



Labour Force Survey Tables Directory for Microfiche

January 1992 Edition

Labour Force Estimates
Australian Bureau of Statistics
P.O. Box 10, Belconnen, A.C.T. 2616

LABOUR FORCE SURVEY MICROFICHE (6280.0)
TABLES DIRECTORY (January 1992)

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INQUIRIES: *For further information about the tables listed in this directory
 or about the availability of other unpublished labour force estimates,
 contact Don Clark on Canberra (06) 252 6525 or any ABS State office.*

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January 1992 Edition

LABOUR FORCE SURVEY ESTIMATES - TABLES DIRECTORY. FEBRUARY 1978 TO DECEMBER BASED ON 1981 CENSUS BENCHMARKS,
FROM JANUARY 1984 ONWARDS. BASED ON 1986 BENCHMARKS.

GROUP NO.	TABLE NAME	Age	Marital Status	State and Territory	Metro/Ex-metro	Region	Labour Force Status	Participation Rate	Industry	Status Of Worker	Occupation	Full-Time/Part-Time Status	Hours Worked	Average Weekly Hours Worked	Preference For Working more hours	Reason Not Available to start work	Reasons For working <36 hours	Unemployment rate	Duration of Unemployment	Average Duration of Unemployment	Median Duration of Unemployment	Active Steps Taken to Find Work	Looking For First Job	Blood Donor	School Attendance	Tertiary Educational Institution	Country of Birth	Period of Arrival	Family Status	Dissemination Regions	Sample Design Regions	Rotation Group	Sex	Timing	Survey Introduced
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ALL PERSONS AGED 15 AND OVER

100	A1	X ³	X	X	X		X ²	(a) X ¹			X						(a) X														X	M	78 02		
300	A3	X ⁶		X	X		X ¹																X ³								X	M	78 02		
100	A4			X			X ²	X ¹		X ¹							X													X	X	M	78 02		
100	B1	X ¹		X	X																										X	M	78 02		
FST(b)	FS1			X			X ²	(a) X			X						(a) X												X			X	M	84 07	
FST(b)	FS1A ^(c)			X			X ²	(a) X			X						(a) X												X			X	M	85 01	
FST(b)	FS2	X ¹					X ²	(a) X			X						(a) X												X			X	M	84 07	
920(d)	DR1(e)	X ³	X	X	X		X ²	X	-----DISCONTINUED AFTER JULY 1986 SURVEY (f)-----									X	-----DISCONTINUED AFTER JULY 1986 SURVEY (f)-----										X			X	M	82 10	
926	DR1	X ³	X	X	X		X ²																							X			X	M	84 01
926	SD1(g)			X	X		X ²				X						X													X		X	M	84 01	
925	SD1(h)						X ²	X			X						X													X			Q	82 10	

ALL PERSONS AGED 15 AND OVER, SAMPLE TAKES

100	UWA4			X			X ²	X ¹	X ¹								X															X	X	M	78 02
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(a) Not cross-classified by full-time/part-time status. (b) See Addendum for details of tables in groups FST and FAM - Family status, type of family, etc. (c) FS1A=FS1 UNWEIGHTED. (d) See the Addendum for details of tables in Group 920 prior to October 1982. (e) October 1982 to December 1983. (f) Superseded by GRP 926. (g) Table SD1 October 1982 to December 1983 in GRP 925. (h) Superseded by GRP 926 January 1984.

LABOUR FORCE SURVEY ESTIMATES - TABLES DIRECTORY. FEBRUARY 1978 TO DECEMBER 1983 BASED ON 1981 CENSUS BENCHMARKS,
FROM JANUARY 1984 ONWARDS BASED ON 1986 CENSUS BENCHMARKS.

GROUP NO.	TABLE NAME	Age	Marital Status	State and Territory	Metro/Ex-metro	Region	Labour Force Status	Participation Rate	Industry	Occupation	Full-Time/Part-Time Status	Hours Worked	Average Weekly Hours Worked	Preference For Working more hours	Reason Not Available to Start Work	Reasons For working <35 Hours	Unemployment rate	Duration of Unemployment	Average Duration of Unemployment	Median Duration of Unemployment	Active Steps Taken To Find Work	Looking For First Job	Shook Down	School Attendance	Tertiary Educational Institution	Country Of Birth	Period of Arrival	Family Status	Dissemination Regions	Sample Design Regions	Rotation Group	Sex	Timing	Survey Introduced				
ALL NON-INSTITUTIONAL PERSONS (a)																																						
300	ANI1		X	X			X ²	X ²			X						X									X ⁴	X ¹						X	M	78 02			
300	ANI2		(b) X	X			X ²	(c) X ²			X						(c) X									X ²							X	M	78 02			
600	ANI3		X				X ²																			X ²	X ¹						X	M	78 02			
600	ANI3A		X					X ²									X									X ²	X ¹						X	M	78 02			
600	ANI4			X			X ²																			X ³	X ²						X	M	78 02			
600	ANI5						X ²	X ²									X									X ¹							X	M	78 02			
200	ANI6	X ²					X ²	X ²									X									X ⁴							X	M	78 02			

(a) Excluding boarding school pupils. (b) Australia only. (c) Not cross-classified by full-time/part-time status.

LABOUR FORCE SURVEY ESTIMATES - TABLES DIRECTORY. FEBRUARY 1978 TO DECEMBER 1983 BASED ON 1981 CENSUS BENCHMARKS,
FROM JANUARY 1984 ONWARDS BASED ON 1986 CENSUS BENCHMARKS.

Survey Introduced	Timing	Sex	Rotation Group	Sample Design Regions	Dissemination Regions	Family Status	Period of Arrival	Country Of Birth	Tertiary Educational Institution	School Attendance	Blood Donor	Looking For First Job	Active Steps Taken To Find Work	Median Duration of Unemployment	Average Duration of Unemployment	Duration of Unemployment	Unemployment rate	Reasons For working <30 Hours	Reason Not Available to Start Work	Preference For Working more hours	Average Weekly Hours/ Worked	Hours Worked	Full-Time/Part-Time Status	Occupation (a)	Status Of Worker	Industry	Participation Rate	Labour Force Status	Region	Metro/Ex-metro	State and Territory	Marital Status	Age	TABLE NAME	GROUP NO.			
ALL EMPLOYED PERSONS																																						
78 02	M	X																			X ¹	X ¹	(a) 1 X								X	X		E1	300			
78 02	Q	X																			X ¹	X ³									X	X		E3	200			
78 02	Q	X																			X ¹	X ³	X										X ³	E4	700			
78 02	Q	X																			X ¹	X ³									X	X		E5	400			
78 02	M	X						X ³	X ²												X		X											E6	400			
78 02	Q	X																			X		X ¹									(d) X	X		E7	800		
78 02	Q	X																			X ¹	X ²									(d) X	X		E9	400			
78 02	Q	X																			X ¹	X ³									(d) X	X		E9A	400			
78 02	Q	X																			X ³	X ³										X		E13	500			
78 02	Q	X																			X ³	X ³										X ³		E17	450			
78 02	Q	X																			X ²	X ²									(d) X	X		E18	450			

(a) New occupation classification (ASCO) introduced August 1986. Prior to this date CLO was used. (b) Not cross-classified by status of worker. (c) Prior to August 1986, classified to CLO occupation level 2. (d) Females only. (e) Not cross-classified by industry. (f) Prior to August 1986, classified as occupation level 1. (g) Monthly Status of Worker data is not strictly comparable with quarterly status of worker data.

LABOUR FORCE SURVEY ESTIMATES - TABLES DIRECTORY. FEBRUARY 1978 TO DECEMBER 1983 BASED ON 1981 CENSUS BENCHMARKS,
FROM JANUARY 1984 ONWARDS BASED ON 1986 CENSUS BENCHMARKS

GROUP NO.	TABLE NAME	Age	Marital Status	State and Territory	Metro/Ex-metro	Region	Labour Force Status	Participation Rate	Industry	Status Of Worker	Occupation (a)	Full-time/Part-time Status	Hours Worked	Average Weekly Hours Worked	Preference For Working more hours	Reason Not Available to Start Work	Reasons For working <30 Hours	Unemployment rate	Unemployment	Duration of Unemployment	Average Duration of Unemployment	Median Duration of Unemployment	Active Steps Taken To Find Work	Looking For First Job	School Attendance	Tertiary Educational Institution	Country Of Birth	Period of Arrival	Family Status	Dissemination Regions	Sample Design Regions	Rotation Group	Sex	Timing	Survey Introduced				
ALL EMPLOYED PERSONS - continued																																							
450	E19	X ³	X	X							(b) 3 X																						X	Q	78 02				
800	E23		X						X ³																		X ³	X ²						X	Q	78 02			
800	E24										(b) 3 X																X ³	X ²						X	Q	78 02			
(c)900 (d)450	E25 E25			X					X ¹	X ²	X	X																					X	Q	78/02 84/02				
900	E26			X							(e) 2 X	X																					X	Q	02				
700	E27(f)			X	X				X ³	X ¹																							X	Q	78 02				
450	E28(g)	X ³	X ^(h)	X							(b) 3 X	X																					X	Q	78 08				
900	E29			X							X ¹	X																					X	Q	86 08				

(a) New occupation classification (ASCO) introduced August 1986. Prior to this date CCLO was used. (b) Prior to August 1986, classified to CCLO occupation level 2. (c) From February 1978 to November 1983 in group 900, shows Employed Wage and Salary Earners by State, Territory and Australia and total employed for Australia. (d) February 1984 onwards Table E25 Group 450, shows total employed by State, Territory and Australia. From August 1985 onwards, Group 900 EWSE1 shows Employed Wage and Salary Earners by ASIC by State and Territory. (e) Prior to August 1986, classified as CCLO occupation level 1. (f) Title on microfiche incorrect. Should read "Total Employed" not "Full-time Employed", February 1978 to November 1983. (g) Each August 1978 to 1983, quarterly from February 1984. (h) Females only.

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LABOUR FORCE SURVEY ESTIMATES - TABLES DIRECTORY. FEBRUARY 1978 TO DECEMBER 1983 BASED ON 1981 CENSUS BENCHMARKS.
FROM JANUARY 1984 ONWARDS BASED ON 1986 CENSUS BENCHMARKS.

GROUP NO.	TABLE NAME	Age	Marital Status	State and Territory	Metro/Ex-metro	Region	Labour Force Status	Participation Rate	Industry	Status Of Worker	Occupation (a)	Full-Time/Part-Time Status	Hours Worked	Average Weekly Hours Worked	Preference For Working more hours	Reason Not Available to Start Work	Reasons For working <35 Hours	Unemployment rate	Duration of Unemployment	Average Duration of Unemployment	Median Duration of Unemployment	Active Steps Taken To Find Work	Looking For First Job	Blood Donor	School Attendance	Tertiary Educational Institution	Country Of Birth	Period of Arrival	Family Status	Dissemination Regions	Sample Design Regions	Religion Group	Sex	Tanning	Survey Introduced
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ALL EMPLOYED PERSONS - continued

920(b)	DR2(b)			X	X				X ³		X	----- DISCONTINUED AFTER JULY 1986 SURVEY (c) -----																X				X	Q	82 11				
920(b)	DR3(b)			X	X					X ³	X	----- DISCONTINUED AFTER JULY 1986 SURVEY (c) -----																X				X	Q	82 11				
926	DR2			X	X				X ³		X																						X			X	Q	84 02
926	DR3			X	X					(d) 3 X	X																						X			X	Q	84 02
COM	SEECOMP (e)									X																										X	Q	84 02

FULL-TIME WORKERS

700	FTE2			X	X				X ³	X ¹																							X	Q	78 02
700	FTE3			X					X ³		(d) 3 X																						X	Q	78 02
200	FTE4		X	X									X ¹	X																			X	M	78 02

(a) New occupation classification (ASCO) introduced August 1986. Prior to this date CLO was used. (b) See the Addendum 1 for details of tables in Group 920 prior to October 1982. (c) Superseded by GRP 926.
(d) Prior to August 1985, classified to CLO occupation level 2. (e) For classification variables and levels see SEECOMP.

LABOUR FORCE SURVEY ESTIMATES - TABLES DIRECTORY. FEBRUARY 1978 TO DECEMBER 1983 BASED ON 1981 CENSUS BENCHMARKS,
FROM JANUARY 1984 ONWARDS BASED ON 1986 CENSUS BENCHMARKS.

Timing	Survey Introduced	Sex	Rotation Group	Sample Design Regions	Dissemination Regions	Family Status	Period of Arrival	Country of Birth	Tertiary Educational Institution	School Attendance	Blood Donor	Looking For First Job	Active Steps Taken To Find Work	Median Duration of Unemployment	Average Duration of Unemployment	Duration of Unemployment	Unemployment rate	Reasons For working <35 Hours	Reason Not Available to Start Work	Preference For Working more hours	Average Weekly Hours Worked	Hours Worked	Full-Time/Part-Time Status	Occupation (a)	Status Of Worker	Industry	Participation Rate	Labour Force Status	Region	Metro/Ex-metro	State and Territory	Marital Status	Age	TABLE NAME	GROUP NO.			
ASCO/CCL0 EMPLOYED PERSONS (b)																																						
8605																								(c) X										T1	CLO/ASC			
8605		X																						(c) X										T2	CLO/ASC			
8605																								(c) X					X					T3	CLO/ASC			
8605		X																						(c) X					X					T4	CLO/ASC			
8605																								(c) X								14 X		T5	CLO/ASC			
8605																								(d) X										T6	CLO/ASC			

(a) New occupation classification (ASCO) introduced August 1986. Prior to this date CLO was used. (b) Comparison of ASCO classification of occupations and CLO classification of occupations, May 1986 only.
(c) ASCO level 3 CLO level 1 (d) ASCO level 1 CLO level 1.

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LABOUR FORCE SURVEY ESTIMATES - TABLES DIRECTORY. FEBRUARY 1978 TO DECEMBER 1983 BASED ON 1981 CENSUS BENCHMARKS.
FROM JANUARY 1984 ONWARDS BASED ON 1986 CENSUS BENCHMARKS

GROUP NO.	TABLE NAME	Age	Marital Status	State and Territory	Metro/Ex-metro	Region	Labour Force Status	Participation Rate	Industry	Status of Worker	Occupation (a)	Full-Time/Part-Time Status	Hours Worked	Average Weekly Hours Worked	Preference For Working more hours	Reason Not Available to Start Work	Reasons For working <35 Hours	Unemployment rate	Duration of Unemployment	Average Duration of Unemployment	Median Duration of Unemployment	Active Steps Taken To Find Work	Looking For First Job	Stood Down	School Attendance	Tertiary Educational Institution	Country of Birth	Period of Arrival	Family Status	Dissemination Regions	Sample Design Regions	Rotation Group	Sex	Timing	Survey Introduced			
FULL-TIME WORKERS WHO WORKED LESS THEN 35 HOURS																																						
800	FTI P1	X ⁵	X														X																X	M	78 02			
800	FTE P2		X	X									X ²	X			X																X	M	78 02			
PART-TIME WORKERS																																						
500	PTE2	X ⁵	X							X ¹			X ²	X											X ^{3(b)}	X								X	M	78 02		
700	PTE3		X						X ³				X ²	X																			X	Q	78 02			
700	PTE4		X							(c) X ³			X ²	X																			X	Q	78 02			
600	PTE5	X ³	X	X											X																			X	M	78 02		
600	PTE6(d)		X	X									X ³		X																			X	M	78 02		
EMPLOYED WAGE AND SALARY EARNERS																																						
900	EWSE1 (e)			X					X ¹			X																						X	Q	78 02		

(a) New occupation classification (ASCO) introduced August 1986. Prior to this date CCO was used. (b) Full-time attendance April 1986 onwards. (c) Prior to August 1986, classified to CCO occupation level 2. (d) Prior to February 1985, hours worked was classification level 2. (e) See Table E25 prior to August 1985 for employed wage and salary earners by industry level 1 by State, Territory and Australia, by Sex.

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LABOUR FORCE SURVEY ESTIMATES - TABLES DIRECTORY. FEBRUARY 1978 TO DECEMBER 1983 BASED ON 1981 CENSUS BENCHMARKS
FROM JANUARY 1984 ONWARDS BASED ON 1986 CENSUS BENCHMARKS

Survey Introduced	Timing	Sex	Retention Group	Sample Design Regions	Dissemination Regions	Family Status	Period of Arrival	Country of Birth	Tertiary Educational Institution	School Attendance	Blood Drawn	Looking For First Job	Active Steps Taken To Find Work	Median Duration of Unemployment	Average Duration of Unemployment	Duration of Unemployment	Unemployment rate	Reasons For working <35 Hours	Reason Not Available to Start Work	Preference For Working more hours	Average Weekly Hours Worked	Hours Worked	Full-Time/Part-Time Status	Occupation (a)	Status Of Worker	Industry	Participation Rate	Labour Force Status	Region	Metro/Ex-metro	State and Territory	Marital Status	Age	TABLE NAME	GROUP NO.			
UNEMPLOYED PERSONS																																						
78 02	M	X											X ¹																			X ⁵	UE1	200				
78 02	M	X												X	X	X ¹																X ³	UE2	600				
78 02	M	X					X ²	X ³															X							X	X			UE3	900			
78 02	M	X									X	X			X	X ¹								(b) X ³									X ⁵	UE5	600			
78 02	M	X												X	X	X ¹													X		(c) X ⁷	UE6	300					
78 02	M	X							X ^(d)	X ³				X	X	X ¹								X							(e) X ⁵	UE7	900					
78 02	M	X					X ¹	X ³							X	X ¹																		UE8	600			
78 02	M	X					X ¹	X ⁴							X	X ²																	X ⁷	UE10(e)	500			
78 02	M	X										X					X						X							X	X		X ⁸	UE11	100			

(a) New occupation classification (ASCO) introduced August 1986. Prior to this date CCO was used. (b) Prior to August 1986, classified to CCO occupation Level 2. (c) Females only.
(d) Full-time attendance April 1986 onwards. (e) Prior to February 1985, the sub-total "Born Outside Australia" is duplicated and the sub-total "Born In Australia" is not shown but can be derived by subtraction.

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LABOUR FORCE SURVEY ESTIMATES – TABLES DIRECTORY. FEBRUARY 1978 TO DECEMBER 1983 BASED ON 1981 CENSUS BENCHMARKS,
FROM JANUARY 1984 ONWARDS BASED ON 1986 CENSUS BENCHMARKS

GROUP NO.	TABLE NAME	Age	Marital Status	State and Territory	Metro/Ex-metro	Region	Labour Force Status	Participation Rate	Industry	Status Of Worker	Occupation (a)	Full-Time/Part-Time Status	Hours Worked	Average Weekly Hours Worked	Preference For Working more hours	Reason Not Available to Start Work	Reasons For working <35 Hours	Unemployment rate	Duration of Unemployment	Average Duration of Unemployment	Median Duration of Unemployment	Active Steps Taken To Find Work	Looking For First Job	Stood Down	School Attendance	Tertiary Educational Institution	Country Of Birth	Period of Arrival	Family Status	Dissemination Regions	Sample Design Regions	Rotation Group	Sex	Timing	Survey Introduced				
UNEMPLOYED PERSONS – continued																																							
200	UE12(b)	X ⁵	X								X							X	X ²	X			X		X ⁴		X ⁴	X ²						X	M	78 02			
450	UE14	X ³	X								(c) 3 X												X	X										X	M	78 02			
450	UE15		X	X							(c) 3 X												X	X										X	M	78 02			
400	UE15A			X							(c) 3 X (d)							X																X	M	78 02			
400	UE16			X					X ³										X ²				X	X										X	M	78 02			
400	UE16A			X					(e) 3 X									X																X	M	78 02			
810	UE17		X						X ³														X	X			X ³	X ²						X	M	78 02			
810	UE17A		X						(e) 3 X									X									X ³	X ²						X	M	78 02			

(a) New occupation classification (ASCO) introduced August 1988. Prior to this data CLO was used. (b) Each variable is not necessarily classified by every other variable in this table. (c) Prior to August 1988, classified to CLO occupation level 2. (d) Occupation data included each February, May, August and November. (e) Industry data included each February, May, August and November.

LABOUR FORCE SURVEY ESTIMATES – TABLES DIRECTORY. FEBRUARY 1978 TO DECEMBER 1983 BASED ON 1981 CENSUS BENCHMARKS
FROM JANUARY 1984 ONWARDS BASED ON 1986 CENSUS BENCHMARKS.

GROUP NO.	TABLE NAME	Age	Marital Status	State and Territory	Metro/Ex-metro	Region	Labour Force Status	Participation Rate	Industry	Status Of Worker	Occupation (a)	Full-Time/Part-Time Status	Hours Worked	Average Weekly Hours Worked	Preference For Working more hours	Reason Not Available to Start Work	Reasons For working <35 Hours	Unemployment rate	Duration of Unemployment	Average Duration of Unemployment	Median Duration of Unemployment	Active Steps Taken To Find Work	Looking For First Job	Blind Down	School Attendance	Tertiary Educational Institution	Country Of Birth	Period of Arrival	Family Status	Dissemination Regions	Sample Design Regions	Rotation Group	Sex	Timing	Survey Introduced
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UNEMPLOYED PERSONS – continued

810	UE18								(b) 3 X										X	X					X ³	X ²						X	M	78 02	
810	UE18A								(b) 3 X (c)					X											X ³	X ²						X	M	78 02	
400	UE19							X ²							X ²																	X	M	78 02	
450	UE20		X						(b) 2 X																								X	M	78 08(d)

(a) New occupation classification (ASCO) introduced August 1986. Prior to this date CCO was used. (b) Prior to August 1986, classified to CCO occupation level 2. (c) Occupation data included each February, May, August and November. (d) Each August 1978 to 1983, monthly from October January 1984.

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LABOUR FORCE SURVEY ESTIMATES – TABLES DIRECTORY. FEBRUARY 1978 TO DECEMBER 1983 BASED ON 1981 CENSUS BENCHMARKS,
FROM JANUARY 1984 ONWARDS BASED ON 1986 CENSUS BENCHMARKS

Survey Introduced	Timing	Sex	Rotation Group	Sample Design Regions	Dissemination Regions	Family Status	Period of Arrival	Country of Birth	Tertiary Educational Institution	School Attendance	Blood Down	Looking For First Job	Active Steps Taken To Find Work	Median Duration of Unemployment	Average Duration of Unemployment	Duration of Unemployment	Unemployment rate	Reasons For working <35 hours	Reason Not Available to Start Work	Preference For Working more hours	Average Weekly Hours Worked	Hours Worked	Full-time/Part-time Status	Occupation (a)	Status Of Worker	Industry	Participation Rate	Labour Force Status	Region	Metro/Ex-metro	State and Territory	Marital Status	Age	TABLE NAME	GROUP NO.			
PERSONS NOT IN THE LABOUR FORCE																																						
78 02	M	X											X ²						X													X	X		NILFLKFW	200		
ALL PERSONS AGED 15 TO 20 YEARS																																						
78 02	M	X								X ¹													X						X ¹			X		(c) X	AS1	500		
78 02	Q	X								X ¹													(b) X ³			X ³					X				ES1	800		
84 02	M	X								X ⁴						X ¹																		X ⁹	UES1	900		
ALL PERSONS AGED 15 TO 24 YEARS																																						
78 02	M	X								X ¹ (d) X							X						X						X ¹	X				X ⁴	AS2	500		
86 04	M	X								X ¹ (d) X							X						X						X ¹	X		X			AS3	500		
84 02	Q	X																					X				X ²								ES2	450		
84 02	M	X														X ¹																		X ⁴	UES2	900		

(a) New occupation classification (ASCO) introduced August 1986. Prior to this date CCL0 was used. (b) Prior to August 1986, classified to CCL0 occupation level 2. (c) Persons aged 15 to 20 years only. (d) Full-time attendance April 1986 onwards.

LABOUR FORCE SURVEY ESTIMATES – TABLES DIRECTORY. FEBRUARY 1978 TO DECEMBER 1983 BASED ON 1981 CENSUS BENCHMARKS,
FROM JANUARY 1984 ONWARDS BASED ON 1986 CENSUS BENCHMARKS.

GROUP NO.	TABLE NAME	Age	Marital Status	State and Territory	Metro/Ex-metro	Region	Labour Force Status	Participation Rate	Industry	Status Of Worker	Occupation (a)	Full-Time/Part-Time Status	Hours Worked	Average Weekly Hours Worked	Preference For Working more hours	Reason Not Available to Start Work	Reasons For working <35 Hours	Unemployment rate	Duration of Unemployment	Average Duration of Unemployment	Median Duration of Unemployment	Active Steps Taken To Find Work	Looking For First Job	Blood Donor	School Attendance	Tertiary Educational Institution	Country Of Birth	Period of Arrival	Family Status	Dissemination Regions	Sample Design Regions	Rotation Group	Sex	Timing	Survey Introduced				
MATCHED RECORDS – PERSONS AGED 15 YEARS AND OVER																																							
910	GF1(j)		^(b) X	X			X ²				X																						X	M	84 02				
910	GF2(j)	X ³	^(b) X				X ²				X																						X	M	84 02				
SPECIAL RETURN – MATCHED RECORDS – PERSONS AGED 15 AND OVER YEARS																																							
911	GFDUR(j)	X ³	X				X ²				^(c) X								^(d) 1 X															X	M	84 06			
SPECIAL RETURNS – CIVILIAN POPULATION AGED 15 TO 19 YEARS (i)																																							
930	SR1(h)	X ¹¹					X ²	X			X							X							X ²									X	M	84 01			
930(e)	SR1A(e)	X ¹¹					X ²	X			X							X							X ²									X	M	86 04			
930	SR9	X ¹¹		X			X ²	X			X							X							X ²	^(g) X								X	M	84 02			
SPECIAL RETURNS – EMPLOYED WAGE AND SALARY EARNERS																																							
930	SR2			X					X ²																									X	Q	84 02			
930	SR2A(e)			X					X ²																									X	Q	84 02			
940	SR11			X					^(h) 1 X																									X	Q	86 05			

(a) New occupation classification (ASCO) introduced in August 1986. Prior to this date (CCL0) was used. (b) Females only. (c) Employed persons only. (d) Duration of unemployment in previous month. (e) Unrounded and unsuppressed. (f) Manufacturing only. (g) Full-time attendance April 1986 onwards. (h) Prior to December 1986 age group 15–19 only. 1986 onwards age group 11 introduced. (i) Prior to February 1988 institutionalised civilian population excluded. (j) n.a. for Sept–Dec 1987.

LABOUR FORCE SURVEY ESTIMATES - TABLES DIRECTORY. FEBRUARY 1978 TO DECEMBER 1983 BASED ON 1981 CENSUS BENCHMARKS,
FROM JANUARY 1984 BASED ON 1986 CENSUS BENCHMARKS.

GROUP NO.	TABLE NAME	Age	Marital Status	State and Territory	Metro/Ex-metro	Region	Labour Force Status	Participation Rate	Industry	Status of Worker	Occupation (a)	Full-Time/Part-Time Status	Hours Worked	Average Weekly Hours Worked	Preference For Working More Hours	Reason Not Available to Start Work	Reasons For working <35 Hours	Unemployment rate	Duration of Unemployment	Average Duration of Unemployment	Median Duration of Unemployment	Active Steps Taken To Find Work	Looking For First Job	Stood Down	School Attendance	Tertiary Educational Institution	Country of Birth	Period of Arrival	Family Status	Dissemination Regions	Sample Design Regions	Relation Group	Sex	Timing	Survey Introduced
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SPECIAL RETURNS - ALL PERSONS AGED 15 AND OVER

930	SR3	X ¹⁰		X																														X	M	84 01
930	SR3A	X ¹⁰		X														X																X	M	84 01
930	SR17	X ¹³		X	X													X																	M	86 04

SPECIAL RETURNS - EMPLOYED PERSONS

930	SR4			X					X ³																									X	Q	80
930	SR6									(b) ² X	X																							X	Q	80
930	SR7			X					X ⁴																										Q	80
930	SR8			X					X ²																										Q	80
940	SR10			X					(c) ¹ X																								X	Q	80	
940	SR12			X						X																								X	Q	80
940	SR14			(d) X						(b) ² X																								X	Q	80
940	SR15			(d) X					X ²																									X	Q	80
940	SR16			(d) X					X ³			X																						X	Q	80

(a) New occupation classification (ASCO) introduced in August 1986. Prior to this date CCL0 was used. (b) Prior to August 1986, classified to CCL0 occupation level 1. (c) Manufacturing only. (d) Australian Capital Territory only.

Tables Directory
February 1978 Onwards

Group A to E
January 1992 Edition

LABOUR FORCE SURVEY ESTIMATES - TABLES DIRECTORY FOR SPECIFIC MIROFICHE. JANUARY 1984 ONWARDS BASED ON 1986 CENSUS BENCHMARKS.

GROUP NO.	TABLE NAME	Age	Marital Status	State and Territory	Metro/ex-metro	Labour force status	Participation rate	Industry	Status of worker	Occupation (a)	Full-time/part-time status	Hours worked	Average weekly hours worked	Unemployment rate	Preference for working more work	Average duration of unemployment	Median duration of unemployment	Duration of unemployment	Unemployment rate	Looking for first job	Active steps taken to find work	School attendance	Period of arrival	Family status	Dissemination region	Sample design region	Rotation group	Sex	Timing	Survey introduced	
ALL PERSONS AGED 15 AND OVER																															
A	A1	X ³	X	X	X	X ²					X				ⓑX													X	M	84 01	
A	A3	X ⁶		X	X	X ¹																X ³						X	M	84 01	
E	DR1	X ³	X	X	X	X ²					X				X										X			X	M	84 01	
CIVILIAN POPULATION AGED 15 TO 19 YEARS																															
A	SR9	X ¹¹		X		X ²	X				X				X								X ²	X					X	M	86 04
ALL NON-INSTITUTIONALISED PERSONS (c)																															
A	AN12		ⒹX	X		ⓑX					X				ⓑX									X ²					X	M	84 01
A	AN14			X		X ²																		X ³	X ²				X	M	84 01
ALL EMPLOYED PERSONS																															
B	E3		X	X				X ³				X ¹	X																X	Q	84 02
B	E5		X	X					ⓔX ³			X ¹	X																X	Q	84 02

(a) New occupation classification (ASCO) introduced August 1986. Prior to this date (CCLO) was used. (b) Not cross-classified by full-time/part-time status. (c) Excluding boarding school pupils. (d) Australia only. (e) Prior to August 1986, classification to (CCLO) Occupation level 2.

LABOUR FORCE SURVEY ESTIMATES - TABLES DIRECTORY FOR SPECIFIC MICROFICHE. JANUARY 1984 ONWARDS BASED ON 1986
CENSUS BENCHMARKS

20/12/91

GROUP NO.	TABLE NAME	Age	Marital Status	State	Metro/ex-metro	Labour force status	Participation rate	Industry	Status of worker	Occupation (a)	Full-time/part-time status	Hours worked	Average weekly hours	Preference for working more hours	Unemployment rate	Reason for working <35 hours	Unemployment rate	Duration of unemployment	Average duration of unemployment	Median duration of unemployment	Active steps taken to find work	Looking for first job	Stood down	School attendance	Tertiary Educational institution	Country of birth	Period of arrival	Dissemination region	Sample design region	Rotation group	Sex	Timing	Survey introduced
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ALL EMPLOYED PERSONS - CONTINUED

B	E7		(b) X	X				3 X	1 X	(c) X			X																		X	Q	84 02
B	E9		(b) X	X				2 X	1 X																						X	Q	84 02
C	E13			X				3 X	(d) 3 X																						X	Q	84 02
C	E17	3 X		X	X			3 X																							X	Q	84 02
C	E19	3 X	X	X					(d) 3 X																						X	Q	84 02
C	E25			X				1 X	2 X	X																					X	Q	84 02
C	E26		(b) X	X					(e) 2 X	X																					X	Q	84 02
C	E29			X					1 X	X																					X	Q	84 02
E	DR2			X	X			3 X		X																				X	X	Q	84 02
E	DR3			X	X				(d) 3 X	X																				X	X	Q	84 02

(a) New occupation classification (ASCO) introduced August 1986. Prior to this date (CCLO) was used. (b) Females only. (c) Not cross-classified by industry. (d) Prior to August 1986, classified to CCLO occupation level 1986, classification to (CCLO) Occupation level 2.

LABOUR FORCE SURVEY ESTIMATES - TABLES DIRECTORY FOR SPECIFIC MICROFICHE. JANUARY 1984 ONWARDS BASED ON 1986
CENSUS BENCHMARKS

20/12/91

GROUP NO.	TABLE NAME	Age	Marital Status	State	Metro/ex-metro	Labour force status	Participation rate	Industry	Status of worker	Occupation (a)	Full-time/part-time status	Hours worked	Average weekly hours	Preference for working more hours	Unemployment rate	Reason for working <35 hours	Unemployment rate	Duration of unemployment	Average duration of unemployment	Median duration of unemployment	Active steps taken to find work	Looking for first job	Stood down	School attendance	Tertiary Educational institution	Country of birth	Period of arrival	Dissemination region	Sample design region	Rotation group	Sex	Timing	Survey introduced				
FULL-TIME WORKERS																																					
D	FTE2			X	X			X ³	X ¹																						X	Q	84 02				
D	FTE3			X				X ³		(b) X ³																					X	Q	84 02				
PART-TIME WORKERS																																					
D	PTE5	X ³	X	X										X																	X	M	84 02				
D	PTE6		X	X								X ³		X																	X	M	84 02				
UNEMPLOYED PERSONS																																					
D	UE2(c)	X ³	X	X														X ¹	X	X											X	M	84 02				
D	UE6(d)	X ^{7(e)}	X	X														X ¹	X												X	M	84 02				
D	UE15		X	X						(e) X ³											X	X									X	M	84 02				
D	UE16			X				X ³										X ²			X	X									X	M	84 02				

(a) New occupation classification (ASCO) introduced August 1986. Prior to this date (CCLO) was used. (b) Prior to August 1986, classified to CCLO occupation level 2. (c) Available from April 1986 - replaced table UE6. (d) Replaced UE2 in April 1986. (e) Females only.

LABOUR FORCE SURVEY ESTIMATES - TABLES DIRECTORY FOR SPECIFIC MICROFICHE. JANUARY 1984 ONWARDS BASED ON 1986
CENSUS BENCHMARKS

20/12/91

GROUP NO.	TABLE NAME	Age	Marital Status	State and Territory	Metro/ex-metro	Labour force status	Participation rate	Industry	Status of worker	Occupation (a)	Full-time/part-time status	Hours worked	Average weekly hours	Preference for working more hours	Unemployment rate	Reason for working <35 hours	Unemployment rate	Duration of unemployment	Average duration of unemployment	Median duration of unemployment	Active steps taken to find work	Looking for first job	Slood down	School attendance	Tertiary Educational institution	Country of birth	Period of arrival	Dissemination region	Sample design region	Rotation group	Sex	Timing	Survey introduced
ALL PERSONS AGED 15 TO 20 YEARS																																	
A	AS1	(e) X		X		X ¹					X													X ¹							X	M	84 02
A	ES1			X				X ³		(b) X ³														X ¹							X	Q	84 02
MATCHED RECORDS - PERSONS AGED 15 YEARS AND OVER																																	
D	GF1		(c) X	X		X ²					X																				X	M	89 02

(a) New occupation classification (ASCO) introduced August 1986. Prior to this date (CCLO) was used. (b) Prior to August 1986, classified to CCLO occupation level 2. (c) Females only. (e) persons aged 15 - 20 years only.

**GROUP FAM AND GROUP FST
LABOUR FORCE STATUS AND OTHER CHARACTERISTICS OF FAMILIES**

INTRODUCED IN JULY 1984 OR MAY 1986, AS INDICATED

GROUP NO	TABLE NAME
FAM FM1	Type of Family, by Number of Members *Number of Members Employed and Unemployed *Number of Children aged 0-14 Present. (Monthly from July 1984).
FAM FM2	Number of Family Members Employed and Unemployed. Type of Family *Labour Force Status (2) of Husband, Wife or Family Head *Number of Children aged 0-14 Present. (Monthly from July 1984).
FAM FM3	Type of Family *Labour Force Status (2) of Husband, Wife or Family Head *Number of Children aged 0-14 Present, By State of Usual Residence (Monthly from January 1985).
FAM FM3A	FM3A = FM3 Unweighted. (Monthly, from January 1985)
FAM FM4	Type of Family, by Number of Members *Number of Members Employed and Unemployed *Number of Dependent Children Present (Monthly from May 1986)
FAM FM5	Number of Family Members Employed and Unemployed. Type of Family *Labour Force Status (2) of Husband, Wife or Family Head *Number of Dependent Children Present. (Monthly from May 1986).
FAM FM6	Type of Family *Labour Force Status (2) of Husband, Wife or Family Head *Number of Dependent Children Present, by State of Usual Residence. (Monthly from May 1986).
FAM FM6A	FM6A=FM6 (Unweighted). (Monthly from May 1986).
FST FS1	Family Status of the Civilian Population aged 15 and over: Labour Force Status (2) by State of Usual Residence and Sex (Monthly, from July 1984).
FST FS1A	FS1A = FS1 Unweighted. (Monthly, from January 1985).
FST FS2	Family Status of the Civilian Population aged 15 and over: Labour Force Status (2) by age (3 and 4) and Sex. (Monthly from July 1984).

GROUP 920 - FEBRUARY 1978 TO SEPTEMBER 1982

920	NWGA1	All Persons 15 years of age and over: By Selected State Regions (a) *Sex *Age (3) *Marital Status *Labour Force Status (2)
920	NWGA3	Civilian Population aged 15 years and over: By Sex x Selected State Regions (a) Labour Force Status (1) *Age (6) *School Attendance (2)
920	NWGUE11	All Unemployed Persons aged 15 and over: By Selected State Regions (a) Sex *Age (8) *Full-time/part-time Status
920	NWGUE3	All Unemployed Persons aged 15 and over: By Sex x Selected State Regions (a) *Marital Status *Looking for Full-time or Part-time Work *Country of Birth and Year of Arrival (3)

(a) Selected State Regions are Newcastle, Wollongong and Geelong only. These estimates are for internal use in the ABS only.

Classification Levels February 1978 Onwards

January 1992 Edition

**LABOUR FORCE SURVEY DIRECTORY OF TABLES:
CLASSIFICATION LEVELS.**

AGE

LEVEL 1	15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25-29, 30-34, 35-39, 40-44, 45-49, 50-54, 55-59, 60-64, 65-69, 70+, 15+, 20+, 15-19, 20-24
LEVEL 2	15-64, 15-19, 20-24, 20+, 25-34, 35-44, 35+, 45-54, 55-59, 60-64, 65-69, 65+, TOTAL
LEVEL 3	15-19, 20-24, 25-34, 35-44, 45-54 55-59, 60-64, 65-69, 70+, TOTAL (15-64 optional)
LEVEL 4	15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 15-19, 20-24, TOTAL (15-64 optional)
LEVEL 5	15-19, 20-24, 25-34, 35-44, 45-54 55+, TOTAL (20+, 35+, 15-20 optional)
LEVEL 6	15-17, 18-19, 20, 21+, TOTAL
LEVEL 7	15-19, 20-24, 25+, TOTAL
LEVEL 8	15-19, 20+, TOTAL
LEVEL 9	15, 16, 17, 18, 19, 20, 15-19, 15-20
LEVEL 10	(3) plus 45+, 55+, 65+
LEVEL 11	15, 16, 17, 18, 19, 15-19
LEVEL 12	15-19, 20-24, 15-24
LEVEL 13	15-19
LEVEL 14	15-19, 20-24, 25-29, 30-34, 35-39 40-44, 45-49, 50-54, 55-59, 60-64, 65+

COUNTRY OF BIRTH

ASCCSS from April 1991 onwards

LEVEL 1	036	AUSTRALIA
		OCEANIA
	242	Fiji
	540	New Caledonia
	554	New Zealand
	598	Papua New Guinea
	548	Vanuatu
	944	Other Oceania
		EUROPE AND THE USSR
		Europe
	008	Albania
	040	Austria
	056	Belgium
	100	Bulgaria
	196	Cyprus
	200	Czechoslovakia
	208	Denmark
	246	Finland
	250	France
	280	Germany
	300	Greece
	348	Hungary
	380	Italy
	470	Malta
	528	Netherlands
	578	Norway
	616	Poland
	620	Portugal
	642	Romania
	724	Spain
	752	Sweden
	756	Switzerland
	962	UK and Ireland
	890	Yugoslavia
	919	Other Europe
		USSR
	918	Estonia
	926	Latvia
	927	Lithuania
	804	Ukraine
	810	Other USSR
		MIDDLE EAST AND NORTH AFRICA
	818	Egypt
	364	Iran
	368	Iraq
	376	Israel
	422	Lebanon
	760	Syria
	792	Turkey
	931	Other M East and N Africa

SOUTHEAST ASIA

116	Cambodia
360	Indonesia
418	Laos
458	Malaysia
104	Myanmar
608	Philippines
702	Singapore
764	Thailand
704	Viet Nam
955	Other Southeast Asia

NORTHEAST ASIA

156	China
344	Hong Kong
392	Japan
410	Korea
158	Taiwan
937	Other Northeast Asia

SOUTHERN ASIA

050	Bangladesh
356	India
586	Pakistan
144	Sri Lanka
957	Other Southern Asia

NORTHERN AMERICA

124	Canada
840	USA
938	Other Northern America

S & C AMERICA AND CARIBBEAN

032	Argentina
076	Brazil
152	Chile
484	Mexico
604	Peru
858	Uruguay
953	Other S/C Amer/Caribb

AFRICA (EXCL NORTH AFRICA)

480	Mauritius
710	South Africa
404 &	Other Africa (excl N Africa)
901	

AT SEA**TOTAL**

COUNTRY OF BIRTH

ASCCSS from April 1991 onwards

LEVEL 2

Born in Australia

Born outside Australia

Oceania

New Zealand

Other Oceania

Europe & the USSR

Europe

Germany

Greece

Italy

Netherlands

UK and Ireland

Yugoslavia

Other Europe

USSR

Estonia

Latvia

Lithuania

Ukraine

Other USSR

Middle East & North Africa

Lebanon

Other M. East & N. Africa

South East Asia

Malaysia

Philippines

Viet Nam

Other Southeast Asia

North East Asia

China

Other Northeast Asia

Southern Asia

India

Other Southern Asia

Northern America

S & C America & Caribbean

Africa

At Sea, etc

Main English-speaking countries

Other than Main English-speaking countries

Total born outside Australia

Total

LEVEL 3

Born in Australia

Born outside Australia

Main English-speaking countries

Other than main English-speaking countries

Total born outside Australia

LEVEL 4

Born in Australia

Born outside Australia

Total

COUNTRY OF BIRTH

October 1985 - March 1991

LEVEL 1	01	AUSTRALIA
	02	AFRICA
	03	Egypt
	04	Kenya
	05	Malawi
	06	etc
	07	Mauritius
	08	South Africa
	09	Other Africa
	10	AMERICA
	11	Argentina
	12	Brazil
	13	Canada
	14	Chile
	15	Mexico
	16	Peru
	17	USA
	18	Uruguay
	19	Other America
	20	ASIA
	21	Bangladesh
	22	Burma
	23	Cambodia
	24	China
	25	Cyprus
	26	Hong Kong
	27	India
	28	Indonesia
	29	Iran
	30	Iraq
	31	Israel
	32	Japan
	33	Jordan
	35	Kuwait
	36	etc
	37	Korea
	38	Laos
	28	Lebanon
	29	Malaysia
	30	Pakistan
	31	Philippines
	32	Singapore
	33	Sri Lanka
	34	Syria
	35	Taiwan
	36	Thailand
	37	Timor
	38	Turkey
	39	Vietnam
	40	Other Asia

41 EUROPE

42 Albania
43 Belgium
44 Bulgaria
45 Czechoslovakia
46 Denmark
47 Finland
48 France
49 Germany
50 Greece
51 Hungary
52 Italy
53 Malta
54 Netherlands
55 Norway
56 Poland
57 Portugal
58 Romania
59 Spain
60 Sweden
61 Switzerland
62 UK & Ireland
63 Yugoslavia
64 Other Europe

65 OCEANIA

66 Fiji
67 New Hebrides
68 New Caledonia
69 New Zealand
70 Papua New Guinea
71 Other Oceania

72 USSR

73 Estonia
74 Latvia
75 Lithuania
76 Ukraine
77 Other USSR
78 AT SEA

100 Total

COUNTRY OF BIRTH

October 1985 to March 1991

LEVEL 2**Born in Australia****Born outside Australia***Africa**America (a)**Asia**Lebanon**Vietnam**Other Asia**Europe (b)**Germany**Greece**Italy**Malta**Netherlands**Poland**UK and Ireland**Yugoslavia**Other Europe (b)**Oceania**New Zealand**Other Oceania**USSR**Estonia**Latvia**Lithuania**Ukraine**Other USSR**At Sea, etc**Main English-speaking countries (c)**Other than Main English-speaking countries**Total born outside Australia**Total*

- (a) *Consists of North, South and Central America.*
- (b) *Prior to October 1985, USSR was included in "Other Europe" in classification level 2.*
- (c) *Consists of UK, Ireland, Canada, USA, South Africa, New Zealand.*

LEVEL 3**Born in Australia****Born outside Australia***Main English-speaking countries**Other than main English-speaking countries***Total born outside Australia****LEVEL 4****Born in Australia****Born outside Australia****Total**

COUNTRY OF BIRTH

February 1978 to September 1985

LEVEL 1

Australia
UK and Ireland
Italy
Greece
Yugoslavia
Netherlands
Germany
New Zealand
Austria
Belgium
Bulgaria
Czechoslovakia
Denmark
Albania
Estonia
Finland
France
Hungary
Latvia
Lithuania
Malta
Norway
Poland
Portugal
Romania
Spain
Sweden
Switzerland
Ukraine
USSR (*actually Other USSR*)
Other Europe
Bangladesh
Burma
Cambodia
China
Cyprus
Hong Kong
India
Indonesia
Iran
Iraq
Israel
Japan
Jordan, Kuwait, Muscat and Oman, Saudi Arabia,
Yemen
Korea
Laos
Lebanon
Malaysia
Pakistan
Philippines
Singapore
Sri Lanka
Syria
Taiwan

Thailand
Timor
Turkey
Vietnam
Other Asia
Argentina
Brazil
Canada
Chile
Mexico
Peru
USA
Uruguay
Other America
Egypt
Mauritius
South Africa
Other Africa
Fiji
New Caledonia
New Hebrides
Papua New Guinea
Other Oceania
At Sea
Total

COUNTRY OF BIRTH

February 1978 to September 1985

LEVEL 2**Born in Australia****Born outside Australia***Africa**America (a)**Asia**Lebanon**Vietnam**Other Asia**Europe (b)**Germany**Greece**Italy**Malta**Netherlands**Poland**UK and Ireland**Yugoslavia**Other Europe (b)**Oceania**New Zealand**Other Oceania**At Sea, etc**Main English-speaking countries (c)**Other than Main English-speaking countries**Total born outside Australia**Total*

- (a) *Consists of North, South and Central America.*
- (b) *Prior to October 1985, USSR was included in "Other Europe" in classification level 2.*
- (c) *Consists of UK, Ireland, Canada, USA, South Africa, New Zealand.*

LEVEL 3**Born in Australia****Born outside Australia***Main English-speaking countries**Other than main English-speaking countries***Total born outside Australia****LEVEL 4****Born in Australia****Born outside Australia****Total**

DURATION OF UNEMPLOYMENT**LEVEL 1**

Under 2 weeks
 2 and under 4 weeks
 4 and under 8 weeks
 8 and under 13 weeks
 13 and under 26 weeks
 26 and under 39 weeks
 39 and under 52 weeks
 52 and under 65 weeks
 65 and under 78 weeks
 78 and under 91 weeks
 91 and under 104 weeks
 104 weeks and over

LEVEL 2

Under 2 weeks
 2 and under 4 weeks
 4 and under 8 weeks
 8 and under 13 weeks
 13 and under 26 weeks
 26 and under 39 weeks
 39 and under 52 weeks
 52 and under 65 weeks
 65 and under 104 weeks
 104 weeks and over

AVERAGE (MEAN) DURATION OF UNEMPLOYMENT

Is the figure obtained by dividing the aggregate number of weeks a group has been unemployed by the number of persons in that group.

MEDIAN DURATION OF UNEMPLOYMENT

Is the duration which divides unemployed persons into two equal groups, one comprising persons whose duration is above the median and the other, persons whose duration is below the median.

FULL-TIME/PART-TIME STATUS

Full-time
 Part-time
 Total

HOURS WORKED**LEVEL 1**

0
 1-15
 16-29
 30-34
 35-39
 40
 41-44
 45-47
 48
 49-59
 60 or more
 Total

LEVEL 2

0
 1-15
 16-29
 30-34
 Total, 0-34

LEVEL 3

0
 1-5
 6-10
 11-15
 16-20
 21-29
 30-34
 Total, 0-34

AVERAGE WEEKLY HOURS WORKED

Is the aggregate hours worked by a group of people divided by the number of people in the group.

INDUSTRY (ASIC 1983)

November 1984 onwards

LEVEL 1	A	AGRICULTURE, FORESTRY, FISHING AND HUNTING	012-044
		<i>Agriculture</i>	<i>012-019</i>
		Poultry	012
		Fruit	013
		Vegetables	014
		Cereal grains, sheep, cattle and pigs	018
		Other agriculture	019
		<i>Services to agriculture</i>	<i>020</i>
		<i>Forestry and logging</i>	<i>030</i>
		<i>Fishing and hunting</i>	<i>043-044</i>
		Fishing	043
		Hunting and trapping	044
	B	MINING	111-162
		<i>Metallic minerals</i>	<i>111-112</i>
		Ferrous metal ores	111
		Non-ferrous metal ores	112
		<i>Coal</i>	<i>120</i>
		<i>Oil and gas</i>	<i>130</i>
		<i>Construction materials</i>	<i>140</i>
		<i>Other non-metallic minerals</i>	<i>150</i>
		<i>Services to mining nec</i>	<i>161-162</i>
		Mineral exploration (own account)	161
		Mining and exploration services nec	162
	C	MANUFACTURING	211-348
		<i>Food, beverages and tobacco</i>	<i>211-219</i>
		Meat products	211
		Milk products	212
		Fruit and vegetable products	213
		Margarine and oils and fats nec	214
		Flour mill and cereal food products	215
		Bread, cakes and biscuits	216
		Other food products	217
		Beverages and malt	218
		Tobacco products	219
		<i>Textiles</i>	<i>234-235</i>
		Textile fibres, yarns and woven fabrics	234
		Other textile products	235
		<i>Clothing and footwear</i>	<i>244-246</i>
		Knitting mills	244
		Clothing	245
		Footwear	246
		<i>Wood, wood products and furniture</i>	<i>253-254</i>
		Wood and wood products	253
		Furniture and mattresses	254

<i>Paper, paper products, printing and publishing</i>	263-264
Paper and paper products	263
Printing and allied industries	264
<i>Chemical, petroleum and coal products</i>	275-278
Basic chemicals	275
Other chemical products	276
Petroleum refining	277
Petroleum and coal products nec	278
<i>Non-metallic mineral products</i>	285-288
Glass and glass products	285
Clay products and refractories	286
Cement and concrete products	287
Other non-metallic mineral products	288
<i>Basic metal products</i>	294-296
Basic iron and steel	294
Basic non-ferrous metals	295
Non-ferrous metal basic products	296
<i>Fabricated metal products</i>	314-316
Structural metal products	314
Sheet metal products	315
Other fabricated metal products	316
<i>Transport equipment</i>	323-324
Motor vehicles and parts	323
Other transport equipment	324
<i>Other machinery and equipment</i>	334-336
Photographic, professional and scientific equipment	334
Appliances and electrical equipment	335
Industrial machinery and equipment	336
<i>Miscellaneous manufacturing</i>	345-348
Leather and leather products	345
Rubber products	346
Plastic and related products	347
Other manufacturing	348
D ELECTRICITY, GAS AND WATER	361-370
<i>Electricity and gas</i>	361-362
Electricity	361
Gas	362
<i>Water, sewerage and drainage</i>	370

E	CONSTRUCTION	411-424
	<i>General construction</i>	411-412
	Building construction	411
	Non-building construction	412
	<i>Special trade construction</i>	423-424
	Concreting, bricklaying and tiling trades	423
	Other special trades	424
F	WHOLESALE AND RETAIL TRADE	471-489
	<i>Wholesale trade</i>	471-479
	General wholesalers	471
	Builders hardware dealers	472
	Machinery and equipment wholesalers	473
	Mineral, metal and chemicals wholesalers	474
	Farm properties and produce dealers nec	475
	Food, drink and tobacco wholesalers	476
	Textile and clothing wholesalers	477
	Household goods wholesalers	478
	Other specialist wholesalers	479
	<i>Retail trade</i>	481-489
	Department and general stores	481
	Clothing, fabrics and furniture stores	484
	Household appliance and hardware stores	485
	Motor vehicle dealers; petrol and tyre retailers	486
	Milk and bread vendors	487
	Food stores	488
	Other retailers	489
G	TRANSPORT AND STORAGE	511-580
	<i>Road freight transport</i>	511
	<i>Road passenger transport</i>	512
	<i>Rail transport</i>	520
	<i>Water transport</i>	530
	<i>Air transport</i>	540
	<i>Other transport</i>	550
	<i>Services to road transport</i>	571
	Services to water transport	572
	Services to air transport	573
	Other services to transport	574
	<i>Storage</i>	580

H COMMUNICATION**590**

NOTE: The 1983 edition of ASIC updated the 1978 edition with regard to industries in Division G, Transport and Storage. Also, Division H, Communication was changed from code 5600 to code 5900.

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I FINANCE, PROPERTY AND BUSINESS SERVICES**614-639**

<i>Finance and investment</i>	614-617
Banking	614
Non-bank finance	615
Investment	616
Services to finance and investment	617
 <i>Insurance and services to insurance</i>	 623-624
Insurance	623
Services to insurance	624
 <i>Property and business services</i>	 631-639
Real estate agents	631
Real estate operators and developers	632
Technical services	633
Legal and accounting services	637
Other business services	638
Plant hire and leasing nec	639

J PUBLIC ADMINISTRATION AND DEFENCE**711-720**

<i>Public administration</i>	711-713
Government administration	711
Justice	712
Foreign government representation	713
 <i>Defence</i>	 720

K	COMMUNITY SERVICES	814-849
	<i>Health</i>	814-816
	Hospitals and nursing homes	814
	Other health	815
	Veterinary services	816
	<i>Education, museum and library services</i>	823-825
	School education	823
	Post-school and other education	824
	Libraries, museums and art galleries	825
	<i>Welfare and religious institutions</i>	830
	<i>Other community services</i>	846-849
	Research and meteorology services	846
	Business and labour associations	847
	Other community organisations	848
	Other community services	849
L	RECREATION, PERSONAL AND OTHER SERVICES	913-940
	<i>Entertainment and recreational services</i>	913-914
	Entertainment	913
	Sport and recreation	914
	<i>Restaurants, hotels and clubs</i>	923-924
	Restaurants, hotels and accommodation	923
	Clubs	924
	<i>Personal services</i>	934-936
	Laundries and dry-cleaners	934
	Hairdressers, beauty salons	935
	Other personal services	936
	<i>Private households employing staff</i>	940
	All industries excluding	012-020, 940, 030-936
	TOTAL ALL INDUSTRIES	012-940

LEVEL 2	A	AGRICULTURE, FORESTRY, FISHING AND HUNTING	012-044
		Agriculture	012-019
		Services to agriculture	020
		Forestry and logging	030
		Fishing and hunting	043-044
	B	MINING	111-162
		Metallic minerals	111-112
		Coal	120
		Oil and gas	130
		Other mining	140-162
	C	MANUFACTURING	211-348
		Food beverages and tobacco	211-219
		Textiles	234-235
		Knitting mills, clothing and footwear	244-246
		Wood, wood products and furniture	253-254
		Paper, paper products, printing and publishing	263-264
		Chemical, petroleum and coal products	275-278
		Non-metallic mineral products	285-288
		Basic metal products	294-296
		Fabricated metal products	314-316
		Transport equipment	323-324
		Other machinery and equipment	334-336
		Miscellaneous manufacturing	345-348
	D	ELECTRICITY GAS AND WATER	361-370
		Electricity and gas	361-362
		Water, sewerage and drainage	370
	E	CONSTRUCTION	411-424
		General construction	411-412
		Special trade construction	423-424
	F	WHOLESALE AND RETAIL TRADE	471-489
		Wholesale trade	471-479
		Retail trade	481-489

G	TRANSPORT AND STORAGE (a)	511-580
	Road freight transport	511
	Road passenger transport	512
	Rail transport	520
	Water transport	530
	Air transport	540
	Other transport	550
	Services to road transport	571
	Services to water transport	572
	Services to air transport	573
	Other services to transport	574
	Storage	580
H	COMMUNICATION (a)	590
I	FINANCE, PROPERTY AND BUSINESS SERVICES	614-639
	Finance and investment	614-617
	Insurance and services to insurance	623-624
	Property and business services	631-639
J	PUBLIC ADMINISTRATION AND DEFENCE	711-720
	Public administration	711-713
	Defence	720
K	COMMUNITY SERVICES	814-849
	Health	814-816
	Education, museum and library services	823-825
	Welfare and religious institutions	830
	Other community services	846-849
L	RECREATION, PERSONAL AND OTHER SERVICES	913-940
	Entertainment and recreational services	913-914
	Restaurants, hotels and clubs	923-924
	Personal services	934-936
	Private households employing staff	940
	TOTAL ALL INDUSTRIES	012-940

(a) The 1983 edition of ASIC updated the 1978 edition with regard to industries in Division G, Transport and Storage. Also, Division H, Communication was changed from code 5600 to code 5900.

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LEVEL 3	A	AGRICULTURE, FORESTRY, FISHING AND HUNTING	012-044
		<i>Agriculture and services to agriculture</i>	<i>012-020</i>
		<i>Forestry and logging, fishing and hunting</i>	<i>030-044</i>
	B	MINING 111-162	
	C	MANUFACTURING	211-348
		<i>Food, beverages and tobacco</i>	<i>211-219</i>
		<i>Metal products</i>	<i>294-316</i>
		<i>Other manufacturing</i>	<i>234-288, 323-348</i>
	D	ELECTRICITY GAS AND WATER	361-370
	E	CONSTRUCTION	411-424
	F	WHOLESALE AND RETAIL TRADE	471-489
		<i>Wholesale trade</i>	<i>471-479</i>
		<i>Retail trade</i>	<i>481-489</i>
	G	TRANSPORT AND STORAGE (a)	511-580
	H	COMMUNICATION (a)	590
	I	FINANCE, PROPERTY AND BUSINESS SERVICES	614-639
	J	PUBLIC ADMINISTRATION AND DEFENCE	711-720
	K	COMMUNITY SERVICES	814-849
	L	RECREATION, PERSONAL AND OTHER SERVICES	913-940
		TOTAL ALL INDUSTRIES	012-940

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LEVEL 4	B	MINING	111-162
		<i>Ferrous metal ores</i>	111
		<i>Non-ferrous metal ores</i>	112
		<i>Coal</i>	120
		<i>Oil and gas</i>	130
		<i>Construction materials</i>	140
		<i>Other non-metallic minerals</i>	150
		<i>Mineral exploration (own account)</i>	161
		<i>Mining and exploration services nec</i>	162
	C	MANUFACTURING	211-348
		<i>Chemical, petroleum and coal products</i>	275-278
		<i>Basic chemicals</i>	275
		<i>Other chemical products</i>	276
		<i>Petroleum refining</i>	277
		<i>Petroleum and coal products, nec</i>	278
		<i>Non-metallic mineral products</i>	285-288
		<i>Glass and glass products</i>	285
		<i>Clay products and refractories</i>	286
		<i>Cement and concrete products</i>	287
		<i>Other non-metallic mineral products</i>	288
		<i>Basic metal products</i>	294-296
		<i>Basic iron and steel</i>	294
		<i>Basic non-ferrous metals</i>	295
		<i>Non-ferrous metal basic products</i>	296
		<i>Fabricated metal products</i>	314-316
		<i>Structured metal products</i>	314
		<i>Sheet metal products</i>	315
		<i>Other fabricated metal products</i>	316
	D	ELECTRICITY, GAS AND WATER	361-370
		<i>Electricity</i>	361
		<i>Gas</i>	362
		<i>Water, sewerage and drainage</i>	370
	E	CONSTRUCTION	411-424
		<i>Building construction</i>	411
		<i>Non-building construction</i>	412
	F	WHOLESALE TRADE	471-479
		<i>Minerals, metals and chemical wholesalers</i>	474

LABOUR FORCE STATUS**LEVEL 1**

Employed
Unemployed
Labour force
Not in labour force
 Institutionalised
 Non-institutionalised
 Permanently unable to work
 Boarding school pupils
 Nilf, other non-institutionalised

LEVEL 2

Employed
Unemployed
Labour force
Not in the labour force

LOOKING FOR FIRST JOB

Are those persons who had never worked full time for two weeks or more.

MARITAL STATUS

Married
 Not married
 Total

METRO/EX-METRO (STATE)

Sydney
 Extra-metropolitan NSW
 Melbourne
 Extra-metropolitan VIC
 Brisbane
 Extra-metropolitan QLD
 Adelaide
 Extra-metropolitan SA
 Perth
 Extra-metropolitan WA
 Hobart
 Extra-metropolitan TAS
 Northern Territory
 Australian Capital Territory

OCCUPATION
(ASCO MAJOR, MINOR AND UNIT GROUP STRUCTURE)

August 1986 onwards

LEVEL 1 1 MANAGERS AND ADMINISTRATORS

- 11 *LEGISLATORS AND GOVERNMENT APPOINTED OFFICIALS*
 - 1101 Parliamentarians, Councillors and Government Representatives
 - 1103 Judges, Magistrates and Mediators
- 12 *GENERAL MANAGERS*
 - 1201 General Managers
- 13 *SPECIALIST MANAGERS*
 - 1301 Finance Managers
 - 1303 Sales and Marketing Managers
 - 1305 Production Managers
 - 1307 Supply and Distribution Managers
 - 1309 Personnel and Industrial Relations Managers
 - 1311 Data Processing Managers
 - 1313 Public Policy Managers
 - 1315 Directors of Nursing
 - 1317 Education Managers
 - 1319 Commissioned Officers (Management)
 - 1399 Other Specialist Managers
- 14 *FARMERS AND FARM MANAGERS*
 - 1401 Farmers and Farm Managers
- 15 *MANAGING SUPERVISORS (SALES AND SERVICE)*
 - 1501 Shop managers
 - 1503 Restaurant and Catering Managing Supervisors
 - 1505 Accommodation and Tavern Managing Supervisors
 - 1507 Financial Institution Branch Managers
 - 1599 Other Managing Supervisors (Sales and Service)
- 16 *MANAGING SUPERVISORS (OTHER BUSINESS)*
 - 1601 Managing Supervisors (Other Business)

2 PROFESSIONALS

21 NATURAL SCIENTISTS

- 2101 Chemists
- 2103 Geologists and Geophysicists
- 2105 Physicists
- 2107 Life Scientists
- 2109 Medical Testing Professionals
- 2199 Other Natural Scientists

22 BUILDING PROFESSIONALS AND ENGINEERS

- 2201 Architects and Landscape Architects
- 2203 Quantity Surveyors
- 2205 Cartographers and Surveyors
- 2207 Chemical Engineers
- 2209 Civil Engineers
- 2211 Electrical and Electronics Engineers
- 2213 Mechanical Engineers
- 2215 Mining Engineers
- 2217 Metallurgists and Materials Scientists
- 2219 Other Engineers

23 HEALTH DIAGNOSIS AND TREATMENT PRACTITIONERS

- 2301 General Medical Practitioners
- 2303 Specialist Medical Practitioners
- 2305 Dental Practitioners
- 2307 Pharmacists
- 2309 Occupational Therapists
- 2311 Optometrists
- 2313 Physiotherapists
- 2315 Speech Pathologists
- 2317 Chiropractors and Osteopaths
- 2319 Podiatrists
- 2321 Radiographers
- 2323 Veterinarians
- 2399 Other Health Diagnosis and Treatment Practitioners

24 SCHOOL TEACHERS

- 2401 Pre-Primary School Teachers
- 2403 Primary School Teachers
- 2405 Secondary School Teachers
- 2407 Special Education Teachers

25 OTHER TEACHERS AND INSTRUCTORS

- 2501 University and CAE Teachers
- 2503 TAFE Teachers
- 2505 Extra-Systemic Teachers and Instructors

26 *SOCIAL PROFESSIONALS*

2601 Social Workers
2603 Counsellors
2605 Lawyers
2607 Ministers of Religion

27 *BUSINESS PROFESSIONALS*

2701 Accountants
2703 Public Relations Officers
2705 Personnel Specialists
2707 Computing Professionals
2799 Other Business Professionals

28 *ARTISTS AND RELATED PROFESSIONALS*

2801 Painters, Sculptors and Related Professionals
2803 Photographers
2805 Designers and Illustrators
2807 Journalists
2809 Authors and Related Professionals
2811 Film, Television and Stage Directors
2813 Dancers and Choreographers
2815 Musicians, Composer and Related Professionals
2817 Actors and Related Professionals
2819 Announcers

29 *MISCELLANEOUS PROFESSIONALS*

2901 Economists
2903 Psychologists
2905 Education Researchers and Related
 Professionals
2907 Other Social Scientists
2909 Mathematicians, Statisticians and Actuaries
2911 Librarians
2999 Other Professionals

3 PARA-PROFESSIONALS

- 31 *MEDICAL AND SCIENCE TECHNICAL OFFICERS AND TECHNICIANS*
 - 3101 Medical Technical Officers and Technicians
 - 3103 Science Technical Officers and Technicians
- 32 *ENGINEERING AND BUILDING ASSOCIATES AND TECHNICIANS*
 - 3201 Electrical and Electronic Engineering Associates and Technicians
 - 3203 Civil Engineering Associates and Technicians
 - 3205 Mechanical Engineering Associates and Technicians
 - 3207 Building, Architectural and Surveying Associates and Technicians
 - 3299 Other Engineering and Building Associates and Technicians
- 33 *AIR AND SEA TRANSPORT TECHNICAL WORKERS*
 - 3301 Aircraft Pilots
 - 3303 Air Transport Operating Support Workers
 - 3305 Ship's Pilots and Deck Officers
 - 3307 Marine Engineers and Surveyors
- 34 *REGISTERED NURSES*
 - 3401 Registered Nurses
- 35 *POLICE*
 - 3501 Police
- 39 *MISCELLANEOUS PARA-PROFESSIONALS*
 - 3901 Welfare Para-Professionals
 - 3903 Performing Arts Support Workers
 - 3905 Inspectors and Regulatory Officers
 - 3907 Child Care Co-Ordinators
 - 3909 Ambulance Officers
 - 3911 Prison Officers
 - 3913 Procurement Officers
 - 3915 Sportspersons and Related Workers
 - 3999 Other Para-Professionals

4 TRADESPERSONS**41 METAL FITTING AND MACHINING TRADESPERSONS**

- 4101 Toolmakers
- 4103 Metal Fitters and Machinists

42 OTHER METAL TRADESPERSONS

- 4201 Forging Tradespersons
- 4203 Sheetmetal Tradespersons
- 4205 Structural Steel, Boilermaking and Welding Tradespersons
- 4207 Metal Casting Tradespersons
- 4209 Metal Finishing Tradespersons
- 4211 Aircraft Maintenance Engineers
- 4213 Precision Metal Tradespersons

43 ELECTRICAL AND ELECTRONICS TRADESPERSONS

- 4301 Electrical Powerline Tradespersons
- 4303 Electrical Fitters
- 4305 Automotive Electricians
- 4307 Refrigeration and Air-Conditioning Mechanics
- 4309 Electrical Mechanics
- 4311 Communications Equipment Tradespersons
- 4313 Radio and Television Servicers
- 4315 Office Equipment and Computer Servicers
- 4399 Other Electrical and Electronics Tradespersons

44 BUILDING TRADESPERSONS

- 4401 Carpenters and Joiners
- 4403 Bricklayers
- 4405 Painters, Decorators and Signwriters
- 4407 Plasterers
- 4409 Plumbers
- 4411 Roof Slaters and Tilers
- 4413 Wall and Floor Tilers

45 PRINTING TRADESPERSONS

- 4501 Compositors
- 4503 Graphic Reproduction Tradespersons
- 4505 Printing Machinists
- 4507 Binders and Finishers
- 4509 Stereotypers and Electrotypers
- 4511 Screen Printers

46 VEHICLE TRADESPERSONS

- 4601 Vehicle Mechanics
- 4603 Panel Beaters
- 4605 Vehicle Painters
- 4607 Vehicle Body Makers
- 4609 Vehicle Trimmers

47 *FOOD TRADESPERSONS*

4701 Meat Tradespersons
4703 Bakers and Pastrycooks
4705 Cooks
4799 Other Food Tradespersons

48 *AMENITY HORTICULTURAL TRADESPERSONS*

4801 Nurserymen/women
4803 Greenkeepers
4805 Gardeners

49 *MISCELLANEOUS TRADESPERSONS*

4901 Wood Machinists and Turners
4903 Cabinetmakers
4905 Other Wood Tradespersons
4907 Marine Construction Tradespersons
4909 Blasting Tradespersons
4911 Garment Tradespersons
4913 Upholsterers and Bedding Tradespersons
4915 Shoemaking and Repairing Tradespersons
4917 Other Leather and Canvas Tradespersons
4919 Floor Coverers
4921 Glass Tradespersons
4923 Jewellery and Precious Metalware Tradespersons
4925 Craftworkers
4927 Hairdressers
4929 Sheep Shearers
4931 Animal Trainers
4999 Other Tradespersons

5 CLERKS**51 STENOGRAPHERS AND TYPISTS**

- 5101 Office Secretaries and Stenographers
- 5103 Typists and Typist-Clerks
- 5105 Word Processing Operators

52 DATA PROCESSING AND BUSINESS MACHINE OPERATORS

- 5201 Data Processing Machine Operators
- 5203 Business Machine Operators

53 NUMERICAL CLERKS

- 5301 Accounting Clerks
- 5303 Insurance and Broking Clerks
- 5305 Statistical and Actuarial Clerks

54 FILING, SORTING AND COPYING CLERKS

- 5401 Library and Filing Clerks
- 5403 Mail Sorters
- 5499 Other Filing, Sorting and Copying Clerks

55 MATERIAL RECORDING AND DESPATCHING CLERKS

- 5501 Production Recording Clerks
- 5503 Transport Recording and Despatching Clerks
- 5505 Stock and Purchasing Clerks

56 RECEPTIONISTS, TELEPHONISTS AND MESSENGERS

- 5601 Receptionists and Information Clerks
- 5603 Telephonists
- 5605 Messengers and Delivery Officers

59 MISCELLANEOUS CLERKS

- 5901 Collection Clerks
- 5903 Teachers' Aides
- 5905 Personnel Clerks
- 5907 Legal and Related Clerks
- 5909 Postal Clerks and Officers
- 5999 Other Clerks

6 SALESPERSONS AND PERSONAL SERVICE WORKERS**61 INVESTMENT, INSURANCE AND REAL ESTATE SALESPERSONS**

6101 Securities and Finance Dealers
6103 Insurance Brokers and Agents
6105 Real Estate Salespersons and Property Managers
6199 Other Investment, Insurance and Real Estate
Salespersons

62 SALES REPRESENTATIVES

6201 Sales Representatives

63 SALES ASSISTANTS

6301 Sales Assistants

64 TELLERS, CASHIERS AND TICKET SALESPERSONS

6401 Tellers
6403 Cashiers
6405 Ticket Salespersons

65 MISCELLANEOUS SALESPERSONS

6501 Street Vendors, Canvassers and Sales Drivers

6503 Bar Attendants
6505 Waiters and Waitresses
6507 Travel Agents
6599 Other Salespersons

66 PERSONAL SERVICE WORKERS

6601 Child Care, Refuge and Related Workers
6603 Enrolled Nurses
6605 Dental Nurses
6607 Home Companions and Aides
6609 Travel Stewards
6699 Other Personal Service Workers

7 PLANT AND MACHINE OPERATORS, AND DRIVERS**71 ROAD AND RAIL TRANSPORT DRIVERS**

- 7101 Bus and Tram Drivers
- 7103 Automobile Drivers
- 7105 Truck Drivers
- 7107 Locomotive Drivers

72 MOBILE PLANT OPERATORS (EXCEPT TRANSPORT)

- 7201 Excavating and Earthmoving Plant Operators
- 7203 Forklift and Related Drivers
- 7205 Logging Plant Operators
- 7207 Paving and Surfacing Plant Operators
- 7209 Agricultural Plant Operators
- 7211 Fire Fighters
- 7299 Other Mobile Plant Operators (Except Transport)

73 STATIONARY PLANT OPERATORS

- 7301 Power Generation Plant Operators
- 7303 Engine and Boiler Operators (Except Power Generation)
- 7305 Chemical Plant Operators
- 7307 Petroleum and Gas Plant Operators
- 7309 Bulk Materials Handling Plant Operators
- 7311 Crane Operators
- 7313 Hoist, Winch and Lift Operators
- 7315 Furnace and Kiln Operators
- 7317 Drilling Plant Operators
- 7399 Other Stationary Plant Operators

74 MACHINE OPERATORS

- 7401 Basic Metal Products Machine Operators
- 7403 Metal Press Operators
- 7405 Other Metal Products Machine Operators
- 7407 Plastics Production Machine Operators
- 7409 Rubber Production Machine Operators
- 7411 Chemical Production Machine Operators
- 7413 Wood Processing Machine Operators
- 7415 Paper and Paper Products Machine Operators
- 7417 Glass Production Machine Operators
- 7419 Clay and Stone Processing Machine Operators
- 7421 Yarn Production Machine Operators
- 7423 Hide and Skin Processing Machine Operators
- 7425 Fabric Production Machine Operators
- 7427 Textile Sewing Machinists
- 7429 Shoemaking Machine Operators
- 7431 Food Processing Machine Operators
- 7433 Packaging Machine Operators
- 7435 Photographic Products Machine Operators
- 7499 Other Machine Operators

8 LABOURERS AND RELATED WORKERS**81 TRADES ASSISTANTS AND FACTORY HANDS**

8101 Trades Assistants
 8103 Assemblers
 8105 Hand Packers
 8107 Industrial Spray Painters
 8109 Quality Controllers
 8199 Other Trades Assistants and Factory Hands

82 AGRICULTURAL LABOURERS AND RELATED WORKERS

8201 Farm Hands and Assistants
 8203 Forestry Labourers
 8205 Nursery and Garden Labourers
 8299 Other Agricultural Labourers and Related Workers

83 CLEANERS

8301 Cleaners

84 CONSTRUCTION AND MINING LABOURERS

8401 Installation Workers
 8403 Concrete Workers
 8405 Structural Steel and Related Construction Labourers
 8407 Earthmoving Labourers
 8409 Paving and Surfacing Labourers
 8411 Survey Hands
 8413 Railway Labourers
 8415 Mining and Mineral Ore Treating Labourers
 8499 Other Construction and Mining Labourers

89 MISCELLANEOUS LABOURERS AND RELATED WORKERS

8901 Ushers and Door Attendants
 8903 Luggage Porters
 8905 Garbage Collectors
 8907 Storemen/women
 8909 Freight and Furniture Handlers
 8911 Guards and Security Officers
 8913 Caretakers
 8915 Housekeepers
 8917 Laundry Workers
 8919 Kitchenhands
 8921 Ward Helpers
 8923 Vehicle Accessories Fitters
 8925 Fishermen/women, Deckhands and Seamen/women
 8999 Other Labourers and Related Workers

LEVEL 2**1 MANAGERS AND ADMINISTRATORS**

- 11 *Legislators and Government Appointed Officials*
- 12 *General Managers*
- 13 *Specialist Managers*
- 14 *Farmers and Farm Managers*
- 15 *Managing Supervisors (Sales and Service)*
- 16 *Managing Supervisors (Other Business)*

2 PROFESSIONALS

- 21 *Natural Scientists*
- 22 *Building Professionals and Engineers*
- 23 *Health Diagnosis and Treatment Practitioners*
- 24 *School Teachers*
- 25 *Other Teachers and Instructors*
- 26 *Social Professionals*
- 27 *Business Professionals*
- 28 *Artists and Related Professionals*
- 29 *Miscellaneous Professionals*

3 PARA-PROFESSIONALS

- 31 *Medical and Science Technical Officers and Technicians*
- 32 *Engineering and Building Associates and Technicians*
- 33 *Air and Sea Transport Technical Workers*
- 34 *Registered Nurses*
- 35 *Police*
- 39 *Miscellaneous Para-Professionals*

4 TRADESPERSONS

- 41 *Metal Fitting and Machining Tradespersons*
- 42 *Other Metal Tradespersons*
- 43 *Electrical and Electronics Tradespersons*
- 44 *Building Tradespersons*
- 45 *Printing Tradespersons*
- 46 *Vehicle Tradespersons*
- 47 *Food Tradespersons*
- 48 *Amenity Horticultural Tradespersons*
- 49 *Miscellaneous Tradespersons*

5 CLERKS

- 51 *Stenographers and Typists*
- 52 *Data Processing and Business Machine Operators*
- 53 *Numerical Clerks*
- 54 *Filing, Sorting and Copying Clerks*
- 55 *Material Recording and Despatching Clerks*
- 56 *Receptionists, Telephonists and Messengers*
- 59 *Miscellaneous Clerks*

6 SALESPERSONS AND PERSONAL SERVICE WORKERS

- 61 *Investment, Insurance and Real Estate Salespersons*
- 62 *Sales Representatives*
- 63 *Sales Assistants*
- 64 *Tellers, Cashiers and Ticket Salespersons*
- 65 *Miscellaneous Salespersons*
- 66 *Personal Service Workers*

7 PLANT AND MACHINE OPERATORS, AND DRIVERS

- 71 *Road and Rail Transport Drivers*
- 72 *Mobile Plant Operators (Except Transport)*
- 73 *Stationary Plant Operators*
- 74 *Machine Operators*

8 LABOURERS AND RELATED WORKERS

- 81 *Trades Assistants and Factory Hands*
- 82 *Agricultural Labourers and Related Workers*
- 83 *Cleaners*
- 84 *Construction and Mining Labourers*
- 89 *Miscellaneous Labourers and Related Workers*

LEVEL 3

- 1 **MANAGERS AND ADMINISTRATORS**
- 2 **PROFESSIONALS**
- 3 **PARA-PROFESSIONALS**
- 4 **TRADESPERSONS**
- 5 **CLERKS**
- 6 **SALESPERSONS AND PERSONAL SERVICE WORKERS**
- 7 **PLANT AND MACHINE OPERATORS, AND DRIVERS**
- 8 **LABOURERS AND RELATED WORKERS**

- (a) *In the labour force survey, unemployed persons whose last full-time job of two weeks or more was as a member of the permanent defence forces are arbitrarily included in the occupation group 3999 Other para-professionals.*

OCCUPATION
(CCLO)

Prior to August 1986

LEVEL 1	PROFESSIONAL, TECHNICAL AND RELATED WORKERS	001-091
	<i>Architects, Engineers and Surveyors, Professional</i>	<i>001-011</i>
	<i>Chemists, Physicists, Geologists, and Other</i>	
	<i>Physical Scientists</i>	<i>012-016</i>
	<i>Biologists, Veterinarians, Agronomists and</i>	
	<i>Related Scientists</i>	<i>017-020</i>
	<i>Medical Practitioners and Dentists</i>	<i>021-022</i>
	<i>Nurses, including Probationers or Trainees</i>	<i>023-027</i>
	<i>Professional Medical Workers, nec</i>	<i>028-037</i>
	<i>Teachers</i>	<i>038</i>
	<i>Clergy and Related Members of Religious Orders</i>	<i>059-060</i>
	<i>Law Professionals</i>	<i>061</i>
	<i>Artists, Entertainers, Writers and Related Workers</i>	<i>062-065</i>
	<i>Draftsmen and Technicians, nec</i>	<i>066-078</i>
	<i>Other Professional, Technical and Related Workers</i>	<i>079-091</i>
	ADMINISTRATIVE, EXECUTIVE AND MANAGERIAL WORKERS	100-119
	<i>Administrative and Executive Officials,</i>	
	<i>Government nec</i>	<i>100-109</i>
	<i>Employers, Workers on Own Account, Status 2,</i>	
	<i>Directors, Managers, nec</i>	<i>110</i>
	CLERICAL WORKERS	150-155
	<i>Book-keepers and Cashiers</i>	<i>150</i>
	<i>Stenographers and Typists</i>	<i>151</i>
	<i>Other Clerical Workers</i>	<i>152-155</i>
	SALES WORKERS	200-211
	<i>Insurance, Real Estate Salesmen, Auctioneers</i>	
	<i>and Valuers</i>	<i>200-201</i>
	<i>Commercial Travellers and Manufacturers Agents</i>	<i>202</i>
	<i>Proprietors and Shopkeepers, Workers on Own</i>	
	<i>Account, nec, Status 2, Retail and Wholesale</i>	
	<i>Trade, Salesmen, Shop Assistants and Related</i>	
	<i>Workers</i>	<i>203-211</i>
	FARMERS, FISHERMEN, HUNTERS, TIMBER GETTERS AND	
	RELATED WORKERS	300-337
	<i>Farmers and Farm Managers</i>	<i>300-316</i>
	<i>Farm Workers, including Farm Foremen</i>	<i>317-331</i>
	<i>Wool Classers</i>	<i>332</i>
	<i>Hunters and Trappers</i>	<i>333</i>
	<i>Fishermen and Related Workers</i>	<i>334-335</i>
	<i>Timber Getters and Other Forestry Workers</i>	<i>336-337</i>

MINERS, QUARRYMEN AND RELATED WORKERS	400-414
Miners, Mineral Prospectors and Quarrymen	400-411
Well Drillers, Oil, Water and Related Workers	412-413
Mineral Treaters	414
WORKERS IN TRANSPORT AND COMMUNICATION	500-531
Deck and Engineer Officers, Ship, not Services	500-501
Deck and Engine Room Hands, Ship and Boatmen, not Services	502
Aircraft Pilots, Navigators and Flight Engineers, not Services	503-504
Drivers and Firemen, Rail Transport	505-507
Drivers, Road Transport	508-513
Guards and Conductors, Railway	514
Inspectors, Supervisors, Traffic Controllers and Despatchers, Transport	515-520
Telephone, Telegraph and Related Telecommunication Operators	521-525
Postmasters, Postmen and Messengers	526-528
Workers in Transport and Communication, nec	529-531
TRADESMEN, PRODUCTION-PROCESS WORKERS AND LABOURERS NEC	600-732
Spinners, Weavers, Knitters, Dyers and Related Workers	600-606
Tailors, Cutters, Furriers and Related Workers	607-615
Leather Cutters, Lasters, Sewers (except gloves and garments) and Related Workers	616-618
Furnacemen, Rollers, Drawers, Moulders and Related Metal-Making and Treating Workers	619-623
Precision Instrument Makers, Watchmakers Jewellers and Related Workers	624-631
Machine Toolmakers, Metal Machinists, Mechanics, Plumbers and Related Metal Workers	632-649
Electricians and Related Electrical and Electronic Workers	650-659
Metal Workers, Metal and Electrical Production- Process Workers, nec	660-664
Carpenters, Woodworking Machinists, Cabinetmakers and Related Workers	665-675
Painters and Decorators	676-677
Bricklayers, Plasterers and Construction Workers, nec	678-686
Compositors, Printing Machinists, Engravers, Bookbinders and Related Workers	687-692
Potters, Kilnmen, Glass and Clay Formers and Related Workers	693-698
Millers, Bakers, Butchers, Brewers and Related Food and Drink Workers	699-707
Chemical, Sugar and Paper Production-Process Workers	708-710

Tobacco Preparers and Tobacco Product makers	711
Paper Products, Rubber, Plastic and Production- Process Workers nec	712-719
Packers, Wrappers, Labellers	720
Stationary Engine, Excavating and Lifting Equipment Operators	721-727
Storemen and Freight Handlers	728-730
Labourers, nec	731-732
SERVICE SPORT AND RECREATION WORKERS	800-823
Fire Brigade, Police and Other Protective Service Workers	800-802
Housekeepers, Cooks, Maids and Related Workers	803-809
Waiters, Bartenders	810-811
Caretakers and Cleaners (Buildings)	812-813
Barbers, Hairdressers and Beauticians	814
Launderers, Dry Cleaners and Pressers	815
Athletes, Sportsmen and Related Workers	816
Photographers and Camera Operators	817
Undertakers and Crematorium Workers	818
Service, Sport, Recreation Workers, nec	819-823
MEMBERS OF ARMED SERVICES IN AUSTRALIA (a)	824-831
TOTAL	001-831

- (a) In the labour force survey, unemployed persons whose last full-time job of two weeks or more was as a member of the armed services in Australia (permanent defence forces) are arbitrarily included in the occupation minor group 819-823 Service Sport and Recreation Workers.

LEVEL 2	PROFESSIONAL, TECHNICAL AND RELATED WORKERS	001-091
	ADMINISTRATIVE, EXECUTIVE AND MANAGERIAL WORKERS	100-119
	CLERICAL WORKERS	150-155
	SALES WORKERS	200-211
	FARMERS, FISHERMEN, TIMBER GETTERS	300-337
	MINERS, QUARRYMEN AND RELATED WORKERS	400-414
	TRANSPORT AND COMMUNICATION WORKERS	500-531
	TRADESMEN, PRODUCTION-PROCESS WORKERS AND LABOURERS,	
	NEC	600-732
	SERVICE, SPORT AND RECREATION WORKERS	800-823
	TOTAL	001-831

PARTICIPATION RATE**1 ALL PERSONS IN THE POPULATION**

Is the labour force in each group as a percentage of the civilian population in the same group.

2 NON-INSTITUTIONALISED POPULATION

Is the labour force in each group as a percentage of the civilian population (excluding those in hospitals, gaols, sanatoria, reformatories or contemplative religious orders)

PERIOD OF ARRIVAL

LEVEL 1 Before 1961
 1961-1965
 1966-1970
 1971-1975
 1976-1980
 1981-1985
 1986-1989
 1990
 1990-1991
 1991

LEVEL 2 Before 1966
 1966-1970
 1971-1975
 1976-1980
 1981-1985
 1986-1989
 1990 to Survey date

NOTE: Years shown are subject to change at the beginning of each new year.

PREFERRED/DID NOT PREFER TO WORK MORE HOURS**Preferred not to work more hours****Preferred to work more hours***Did not look for full-time work**Looked for full-time work**Actively looked for full-time work**Did not actively look for full-time work**Total***Total****REASON FOR WORKING < 35 HOURS**

Leave, holiday or flex-time

Own illness or injury

Bad weather, plant breakdown, etc

Began or left job in the survey week

Stood down, on short time, insufficient work

Shift work, standard work arrangements

Other reasons

REASON NOT AVAILABLE TO START WORK IN REFERENCE WEEK

Own illness of 4 weeks or more

Waiting to start work 4 weeks or more after reference week

Waiting to start work 4 weeks or less after reference week

Attending school

Attending a tertiary institution

Personal reasons, family responsibilities

Other reasons

STATISTICAL REGION Prior to September 1987
(Includes publication cut-off points)

Statistical Region data was produced on a **test** basis for the period **January** 1982, to **September** 1982, for the following State Regions: *Newcastle, Wollongong and Geelong.*

Regular production of Region data Statistical Region data commenced in Oct 1982, with the classification shown below (*Statistical Regions October 1982 to August 1987*).

Estimate with
RSE =25%

NEW SOUTH WALES

4000

Sydney Statistical Division

4000

Central, Inner-Western and Southern Sydney Statistical
Subdivisions 3900

Central Sydney and Inner Western Sydney Statistical
Subdivisions

4100

Southern Sydney Statistical Subdivision

3500

Western and South Western Sydney Statistical
Subdivisions 3300

Western Sydney Statistical Subdivision

2900

South Western Sydney Statistical Subdivision

3200

Northern Sydney and Gosford-Wyong Statistical
Subdivisions 3700

Northern Sydney Statistical Subdivision

3000

Balance of New South Wales

3700

Hunter, Illawarra, South-Eastern, Richmond-Tweed and
Mid-North Coast Statistical Divisions

3300

Hunter Statistical Division

3800

Newcastle Statistical District

3600

Illawarra and South-Eastern Statistical Divisions

3000

Wollongong Statistical District

2400

Richmond-Tweed and Mid-North Coast Statistical
Divisions

4100

Northern, North-Western, Central West, Murrumbidgee
and Murray Statistical Divisions

4400

Northern, North-Western and Central West Statistical
Divisions

4200

Murrumbidgee and Murray Statistical Divisions

4500

Far West Statistical Division (a)

850

VICTORIA**4000**

<i>Melbourne Statistical Division</i>	<i>4000</i>
Western Melbourne Region (Sunshine)	4000
Inner Melbourne Region	4000
North-Eastern Melbourne Region (Diamond Valley)	4000
Inner-Eastern Melbourne Region (Camberwell)	4000
Southern Melbourne Region (Caulfield)	4000
Outer-Eastern Melbourne Region (Maroondah)	4000
Mornington Peninsular Region (Western Port)	4000
 <i>Balance of Victoria</i>	 <i>4000</i>
North West Victoria Region (Central Highlands, Wimmera and Northern Mallee Statistical Divisions)	4000
South West Victoria Region (Barwon and South Western Statistical Divisions)	4000
Northern Victoria Region (Loddon-Campaspe, Goulburn and East Central Statistical Divisions)	4000
Eastern Victoria Region (East Gippsland, Central Gippsland and East Central Statistical Divisions)	4000

QUEENSLAND**3000**

<i>Brisbane Statistical Division</i>	<i>3000</i>
Brisbane City 2500	
Inner Suburbs (Inner Statistical Subdivisions)	2500
Outer Suburbs (Outer Statistical Subdivisions)	2500
Balance of Brisbane Statistical Division	2500
 <i>Balance of Queensland</i>	 <i>3000</i>
Moreton Statistical Division	2500
Wide Bay-Burnett and Darling Downs Statistical Divisions	2500
Mackay and Fitzroy Statistical Divisions	4000
North and Western Queensland (Northern, Far North, North-West Central-West and South-West Statistical Divisions)	3000
North Queensland (Northern and Far North Statistical Divisions)	3000

SOUTH AUSTRALIA**1800**

<i>Adelaide Statistical Division</i>	<i>1800</i>
Para and North Eastern Statistical Subdivision	1800
Western Statistical Subdivision	2000
Eastern Statistical Subdivision	1800
Southern Statistical Subdivision	1500
 <i>Balance of South Australia</i>	 <i>1800</i>
Yorke and Lower North, Eyre and Northern Statistical Divisions	1800
Outer Adelaide, Murraylands and South East Statistical Divisions	1500

WESTERN AUSTRALIA 2000

<i>Perth Statistical Division</i>	<i>2000</i>
Central Metropolitan Statistical Subdivision	2000
East Metropolitan Statistical Subdivision	1800
North Metropolitan Statistical Subdivision	1800
South West Metropolitan Statistical Subdivision	2000
South East Metropolitan Statistical Subdivision	1500
 <i>Balance of Western Australia</i>	 <i>2000</i>
South West, Upper Great Southern and Lower Great Southern Statistical Divisions	2000
Kimberley, Pilbara, Central, Midland and South East Statistical Divisions	2500

TASMANIA 1000

<i>Hobart and Southern Statistical Divisions</i>	<i>1000</i>
Hobart Statistical Division	1000
 <i>Northern Statistical Division</i>	 <i>1200</i>
<i>Mersey-Lyell Statistical Division</i>	<i>1100</i>

STATISTICAL REGION (Includes publication cut-off points)

(September 1987 - February 1989)

Estimate with
RSE =25%**NEW SOUTH WALES****450**

<i>Sydney Statistical Division</i>	4500
Inner Sydney and Inner Western Sydney Statistical Subdivision	4700
Inner Sydney Statistical Subdivision	4700
Eastern Suburbs Statistical Subdivision	3400
St. George - Sutherland Statistical Subdivision	4000
Canterbury - Bankstown Statistical Subdivision	4000
Fairfield - Liverpool and Outer South Western Statistical Subdivision	3600
Fairfield - Liverpool Statistical Subdivision	3600
Central Western Sydney Statistical Subdivision	3300
Outer Western Sydney Statistical Subdivision	3300
Blacktown - Baulkham Hills Statistical Subdivision	3300
Lower Northern Sydney Statistical Subdivision	3400
Hornsby-Ku-ring-gai Statistical Subdivision	3400
Manly - Warringah Statistical Subdivision	3400
Gosford - Wyong Statistical Subdivision	4700
 <i>Balance of New South Wales</i>	 4500
Hunter Statistical Division	4300
Newcastle Statistical District	4100
Illawarra and South Eastern Statistical Divisions	3400
Illawarra Statistical Division	3400
Wollongong Statistical District	2700
Richmond - Tweed and Mid-North Coast Statistical Divisions	4700
Northern, North - Western Central West Statistical Division	4700
Murray and Murrumbidgee Statistical Divisions	5100
Far West Statistical Division (a)	

VICTORIA	4500	
<i>Melbourne Statistical Division</i>		4500
North-Western Melbourne Region		4500
Outer Western Melbourne Region		4500
Inner Melbourne Region		4500
North Eastern Melbourne Region		4500
Inner Eastern Melbourne Region		4500
Southern Melbourne Region		4500
Outer Eastern Melbourne Region		4500
Mornington Peninsula Region		4500
<i>Balance of Victoria</i>		4500
South Western Victoria Region		4500
Western Victoria Region		4500
Northern Victoria Region		4500
Eastern Victoria Region		4500
 QUEENSLAND		 3000
<i>Brisbane Statistical Division</i>		3000
Brisbane City Inner Ring and Brisbane City Outer Ring		2800
Brisbane City Inner Ring		2500
Brisbane City Outer Ring		2400
South and East BSD Balance and North and West BSD Balance		2500
South and East BSD Balance		2500
North and west BSD Balance		2500
<i>Balance of Queensland</i>		3000
South and East Moreton Statistical Division		2800
North and West Moreton Statistical Division		2800
Wide Bay - Burnett Statistical Division		2700
Mackay - Fitzroy - Central West Statistical Division		4200
Darling Downs - South West Statistical Division		2700
Northern - North West Statistical Division		3600
Far North Statistical Division		3600
 SOUTH AUSTRALIA		 2000
<i>Adelaide Statistical Division</i>		2000
Northern Adelaide Statistical Subdivision		1800
Western Adelaide Statistical Subdivision		2200
Eastern Adelaide Statistical Subdivision		1800
Southern Adelaide Statistical Subdivision		1600
<i>Balance of South Australia</i>		2000
Yorke, Lower North, Eyre and Northern Statistical Divisions		1800
Outer Adelaide, Murray Lands and South East Statistical Division		1700

WESTERN AUSTRALIA 2500

<i>Perth Statistical Division</i>	2500
Central Metropolitan Statistical Subdivision	2300
East Metropolitan Statistical Subdivision	1800
North Metropolitan Statistical Subdivision	1800
South-West Metropolitan Statistical Subdivision	2100
South-East Metropolitan Statistical Subdivision	1700
<i>Balance of Western Australia</i>	2500
South-West, Upper Great Southern and Lower Great Southern Statistical Divisions	2300
Kimberley, Pilbara, Central, Midlands and South-Eastern Statistical Divisions	2600

TASMANIA 1300

<i>Hobart and Southern Statistical Divisions</i>	1000
Hobart Statistical Division	1200
<i>Northern Statistical Division</i>	1300
<i>Mersey - Lyell Statistical Division</i>	1300

NORTHERN TERRITORY 1800**AUSTRALIAN CAPITAL TERRITORY 1500****AUSTRALIA 4000**

STATISTICAL REGION (Includes publication cut-off points)

(Introduced March 1989)

Estimate with
RSE =25%**NEW SOUTH WALES****4500***Sydney Statistical Division***4500**Inner Sydney and Inner Western Sydney Statistical
Subdivisions 4000

Inner Sydney Statistical Subdivision

3500

Eastern Suburbs Statistical Subdivision

3000

St. George - Sutherland Statistical Subdivision

3000

Canterbury - Bankstown Statistical Subdivision

2400

Fairfield - Liverpool and Outer South Western Statistical
Subdivision

3500

Fairfield - Liverpool Statistical Subdivision

2500

Central Western Sydney Statistical Subdivision

3000

Outer Western Sydney Statistical Subdivision

3000

Blacktown - Baulkham Hills Statistical Subdivision

2100

Lower Northern Sydney Statistical Subdivision

4000

Hornsby-Ku-ring-gai Statistical Subdivision

3500

Manly - Warringah Statistical Subdivision

1900

Gosford - Wyong Statistical Subdivision

3500

*Balance of New South Wales***4500**

Hunter Statistical Division

4000

Newcastle Statistical District

3500

Illawarra and South Eastern Statistical Divisions

3500

Illawarra Statistical Division

3000

Wollongong Statistical District

2500

Richmond-Tweed and Mid-North Coast Statistical Divisions

4500

Northern, North-Western Central West Statistical
Divisions

4500

Murray and Murrumbidgee Statistical Divisions

4000

Far West Statistical Division (a)

VICTORIA**4500***Melbourne Statistical Division***4500**

North-Western Melbourne Region

3000

Outer Western Melbourne Region

3000

Inner Melbourne Region

3500

North Eastern Melbourne Region

3500

Inner Eastern Melbourne Region

3500

Southern Melbourne Region

4000

Outer Eastern Melbourne Region

4000

Mornington Peninsula Region

3500

*Balance of Victoria***4500**

South Western Victoria Region

4000

Western Victoria Region

4500

Northern Victoria Region

4000

Eastern Victoria Region

4500

QUEENSLAND	3000
<i>Brisbane Statistical Division</i>	<i>3000</i>
Brisbane City Inner Ring and Brisbane City Outer Ring	2000
Brisbane City Inner Ring	2000
Brisbane City Outer Ring	2100
South and East BSD Balance and North and West BSD Balance	3000
South and East BSD Balance	2300
North and west BSD Balance	2300
<i>Balance of Queensland</i>	<i>3000</i>
South and East Moreton Statistical Division	2000
North and West Moreton Statistical Division	2300
Wide Bay - Burnett Statistical Division	3000
Mackay - Fitzroy - Central West Statistical Division	2400
Darling Downs - South West Statistical Division	2400
Northern - North West Statistical Division	2100
Far North Statistical Division	3000
SOUTH AUSTRALIA	2100
<i>Adelaide Statistical Division</i>	<i>2100</i>
Northern Adelaide Statistical Subdivision	1700
Western Adelaide Statistical Subdivision	1700
Eastern Adelaide Statistical Subdivision	1900
Southern Adelaide Statistical Subdivision	1600
<i>Balance of South Australia</i>	<i>2100</i>
Yorke, Lower North, Eyre and Northern Statistical Divisions	2000
Outer Adelaide, Murray Lands and South East Statistical Divisions	1700
WESTERN AUSTRALIA	2300
<i>Perth Statistical Division</i>	<i>2300</i>
Central Metropolitan Statistical Subdivision	1500
East Metropolitan Statistical Subdivision	1600
North Metropolitan Statistical Subdivision	1700
South-West Metropolitan Statistical Subdivision	1700
South-East Metropolitan Statistical Subdivision	1700
<i>Balance of Western Australia</i>	<i>2300</i>
South-West, Upper Great Southern and Lower Great Southern Statistical Divisions	1900
Kimberley, Pilbara, Central, Midlands and South-Eastern Statistical Divisions	2100

TASMANIA	1300	
<i>Hobart and Southern Statistical Divisions</i>		<i>1800</i>
<i>Hobart Statistical Division</i>		<i>700</i>
<i>Northern Statistical Division</i>		<i>1100</i>
<i>Mersey - Lyell Statistical Division</i>		<i>1200</i>
NORTHERN TERRITORY	2000	
AUSTRALIAN CAPITAL TERRITORY		1400
AUSTRALIA		3500

SAMPLE DESIGN REGIONS

(Prior to September 1987)

NEW SOUTH WALES

Sydney Statistical Division

Gosford-Wyong
Central Sydney
Northern Sydney
Western Sydney
South-Western Sydney
South Sydney
Inner Western Sydney

Balance of New South Wales

Hunter-Newcastle Statistical District
Hunter-Balance
Illawarra-Wollongong Statistical District
Illawarra-Balance
Richmond-Tweed
Mid North Coast
Northern
North Western
Central Western-Bathurst Orange Statistical District
Central Western-Balance
South Eastern
Murrumbidgee-Wagga Wagga Statistical Division
Murrumbidgee-Balance
Murray
Far Western

VICTORIA

Melbourne Statistical Division

Inner Melbourne (Central Melbourne)
Southern Melbourne (Caulfield)
Inner-Eastern Melbourne (Camberwell)
North-Eastern Melbourne (Diamond Valley)
Western Melbourne (Sunshine)
Mornington Peninsular (Western Port)
Outer-Eastern Melbourne (Maroondah)

Balance of Victoria

Barwon
South Western
Central Highlands
Wimmera
North Malley
Loddon-Campaspe
Goulburn
North Eastern
East Gippsland
Central Gippsland
East Central

QUEENSLAND*Brisbane Statistical Division*

Core
 Northern Inner
 Northern Outer
 Western and South Western Inner
 Western and South Western Outer
 South and South Eastern Inner
 South and South Eastern Outer
 Eastern Inner
 Eastern Outer
 Outside City Council

Balance of Queensland

Moreton
 Wide Bay-Burnett
 Fitzroy/Mackay
 Northern
 Far North
 Darling Downs
 North, South and Central West

SOUTH AUSTRALIA*Adelaide Statistical Division*

Para and North Eastern
 Western
 Eastern
 Southern

Balance of South Australia

Outer Adelaide
 Yorke and Lower North
 Murray Lands
 South East
 Eyre
 Northern

WESTERN AUSTRALIA*Perth Statistical Division*

Central Metropolitan
 East Metropolitan
 North Metropolitan
 South West Metropolitan
 South East Metropolitan

Balance of Western Australia

South West
 Lower Great Southern
 Upper Great Southern
 Midlands
 South Eastern
 Central
 Pilbara
 Kimberly

TASMANIA*Hobart Statistical Division**Balance of Tasmania**Southern**Tamar**Northern**Western**North Western***NORTHERN TERRITORY****AUSTRALIAN CAPITAL TERRITORY****AUSTRALIA**

SAMPLE DESIGN REGION (Introduced September 1987)**NEW SOUTH WALES***Sydney Statistical Division*

Inner Sydney
 Eastern Suburbs
 St George - Sutherland
 Canterbury - Bankstown
 Fairfield - Liverpool
 Inner Western
 Outer South Western
 Central Western
 Outer Western
 Blacktown - Baulkham Hills
 Lower Northern
 Hornsby-Ku-ring-gai
 Manly - Warringah
 Gosford - Wyong

Balance of New South Wales

Hunter - Newcastle
 Hunter - Balance
 Illawarra - Wollongong
 Illawarra - Balance
 Richmond - Tweed
 Mid - North Coast
 Northern
 North-Western
 Central West - Bathurst - Orange
 Central West - Balance
 South Eastern
 Murrumbidgee
 Murray
 Far West

VICTORIA*Melbourne Statistical Division*

Inner Melbourne
 Southern Melbourne
 Inner Eastern Melbourne
 North Eastern Melbourne
 North Western Melbourne
 Outer Western Melbourne
 Mornington Peninsula
 Outer Eastern Melbourne

Balance of Victoria

Barwon
 South Western
 Central Highlands
 Wimmera
 Northern Mallee
 Loddon - Campaspe
 Goulburn
 North Eastern
 East Gippsland
 Central Gippsland
 East Central

SAMPLE DESIGN REGION (Introduced September 1987)**QUEENSLAND***Brisbane Statistical Division*

Core
 Northern Inner
 Northern Outer
 Western Inner
 Western Outer
 Southern Inner
 Southern Outer
 Eastern Inner
 Eastern Outer
 South and East BSD Balance
 South and West BSD Balance
 North BSD Balance

Balance of Queensland

South and East Moreton
 North and West Moreton
 Wide Bay-Burnett
 Mackay - Fitzroy - Central West
 Darling Downs - South West
 Northern - North West
 Far North

SOUTH AUSTRALIA*Adelaide Statistical Division*

Northern Adelaide
 Western Adelaide
 Eastern Adelaide
 Southern Adelaide

Balance of South Australia

Outer Adelaide
 Yorke and Lower North
 Murray Lands
 South East
 Eyre
 Northern

WESTERN AUSTRALIA*Perth Statistical Division*

Central Metropolitan
 East Metropolitan
 North Metropolitan
 South West Metropolitan

Balance of Western Australia

South West
 Lower Great Southern
 Upper Great Southern
 Midlands
 South Eastern
 Central
 Pilbara
 Kimberley

SAMPLE DESIGN REGION (Introduced September 1987)**TASMANIA**

Hobart Statistical Division
Balance of Tasmania
Southern
Northern
Mersey - Lyell

NORTHERN TERRITORY

Darwin
Balance of NT (except Yulara)
Yulara

AUSTRALIAN CAPITAL TERRITORY

Canberra
Balance of ACT

ROTATION GROUP

Rotation Group 1

" "	2
" "	3
" "	4
" "	5
" "	6
" "	7
" "	8

All rotation groups

SEECOMP

1	Employed persons
2	Employers
3	Self-employed
2+3	Sub-total, Employers and self-employed
4	Unpaid family helpers
	Wage and Salary earners -
5	Total
6	Agriculture, forestry, fishing & hunting
7	Private households employing staff
8	Receiving only payment in kind
(a)	
9	On worker's compensation and expecting to return to work (a)
10	On strike/locked out (a)
9+10	Sub-total, on compensation/on strike (a) (b)
11	Sub-total, 6-10 (i.e. W&SE's excluded from SEE)
12	Sub-total, 2-10 (excl 5) (i.e. all exclusions from SEE)
13	Sub-total, 1 minus 12, or 5 minus 11 (W&SE's other than 6-10 above) (= LF Survey series adjusted)
(a)	Excludes wage and salary earners employed in Agriculture, forestry, fishing and hunting or in Private households employing staff.
(b)	Described in 6263.0 as "Employees on unpaid absences from their job".

SEX

Males
Females
Persons

SCHOOL ATTENDANCE

LEVEL 1

Attending school
Left school before 1988
Left school in 1988
Left school in 1989
Left school in 1990
Not attending school total

LEVEL 2	Not attending school
	Left school before 1988
	Left school 1988
	Left school 1989 to survey date
	Attending school
	Total

LEVEL 3	Attending school
	Left school before 1989
	Left school 1989 to date

LEVEL 4	Attending school
	Not attending school
	Total

eginning of each new year.

Note: Years shown are subject to change at the

FULL-TIME ATTENDANCE AT A TERTIARY EDUCAT- IONAL INSTITUTION	Attending a Tertiary Educational Institution Full-time
---	---

Attending neither School or Tertiary Education
Institution Full-time.

STATE AND TERRITORY	NSW
	VIC
	QLD
	SA
	WA
	TAS
	NT
	ACT

STATUS OF WORKER**LEVEL 1**

Employers
 Self-employed
 Wage and salary earners
 Unpaid family helpers
 Total employed

LEVEL 2

Wage and salary earners
 Total employed

STEPS (ACTIVE) TAKEN TO FIND WORK**LEVEL 1**

Took active steps to find work
 Wrote, phoned or applied in person to an employer
 Answered a newspaper advertisement for a job
 Checked factory or Commonwealth Employment Service noticeboards
 Been registered with the Commonwealth Employment Service
 Checked or registered with any other employment agency
 Advertised or tendered for work
 Contacted relatives or friends
 Stood down
 Total

LEVEL 2

Looking for work
 Took active steps to find work
 Did not take steps to find work
 Not looking for work

STOOD DOWN

Unemployed persons who were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the survey week (including the whole of the survey week) for reasons other than bad weather or plant breakdown.

UNEMPLOYMENT RATE

The unemployed in each group as a percentage of the labour force in the same group.

Tables Directory
November 1977

Group 100 to 800 & EXT

January 1992 Edition

(Note: This list of tables reflects computer table specifications at S.23, June 1982 and no account is taken of changes introduced since that survey. The attached explanatory notes outline changes that have occurred in specific tables since S69, November 1977, and other relevant information. (The second-last column indicates the notes that apply to each table.) The symbol * identifies in each table (where applicable) the characteristics that are unusual or have undergone changes during the period, but as some tables that have one or more explanatory notes do not contain characteristics marked in this way, it is recommended that at all times the tables be used in conjunction with the relevant notes. Tables marked with the symbol e contain tabulation errors for one or more surveys. A list of known errors is supplied as Appendix 1 to the Classification Levels that accompany these table specifications. The symbol / indicates variables for which there are explanatory notes in Appendix 5, pages 29-34).

PHASE	TABLE NAME	CATEGORY OF PERSON 15 YEARS OF AGE AND OVER	State	Area	Age	School attendance (ages 15-20 only)	Marital status	Employment status	Unemployment rate	Participation rate	Occupation	Industry	Occupational status	Country of birth	Period of arrival	Hours worked	Average weekly hours worked	Full-time/ part-time status	Prefer to work more hours	Reason for working < 35 hours	Looking for first job	Steps taken	Average duration of unemployment	Survey week	Rotation group	Overtime	Reason for having more than one job	Sex	Duration of standdown	EXPLANATORY NOTES	Relationship to Table Specifications of previous Surveys, or date of introduction
100	A1	All persons	X ^w	X [#]	X ¹		X ²	X ²	N ^X	X								N ^X									X		1	New table	
400	A2		X ^w	X [#]				X ²																X ¹				X			Old A2 modified
300	A3 e		X ^w	X [#]	X ³	X ¹		X ¹																			X		2	New table	
100	A4		X				N ^{X2}	N ^X	N ^X				N ^{#1}												X			X			Old A6
100	A5		X ^w				X ¹	X ²	N ^X	N ^X		N ^{#4}																X			Old A5 modified
400	ANI1	All non-instituti-	X ^w				X ²	X ²	* X	N [*] X				X ³	X			N [*] X										X		3	Old ANI1 modified
400	ANI2	onalised persons	X ^w				X ²	N [*] X	N [*] X					X ⁴				N [*] X										X		4,5	Old ANI3 modified
400	ANI2A ←	(Females only) —					X ²	X ²	N ^X	X				X ⁴				N ^X									Fem		5,6	New table Sep '79	
300	ANI3						X ²	X ²						X ⁴	X												X		5	Old ANI4 modified	
300	ANI4		X ^w		X ¹									X ²	X												X			New table	
300	ANI5		X				X ²							X ²	X												X			New table	
300	ANI6				X ¹		X ²							X ²	X												X			New table	
700	LF1	Labour force	X ^w		X ¹		X ²				X ²																	X			Old LF1
700	LF2						X ²	X ²			X ³																	X			Old LF2
200	LF3 e						X ²	X ²	X			X ³		X ²	X													X		7	Old LF3 modified
200	LF4 e						X ²	X			X ¹			X ²	X													X			Old LF4 modified
200	LF5 e		X ^w				X ²	X			X ⁵																	X			Old LF3A modified
200	LF6						X ²	X ²	N ^X	X				X ²	X			N [*] X										X		8	New table
200	LF7				X ¹		X ²	X ²	X	X				X ³														X		9	New table

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W - Each page, or microfiche frame, shows estimates for one State only. * Refer to explanatory note(s) with respect to this table.

e - This table contains tabulation errors for one or more surveys. See Appendix 1 to Classification Levels.

/ - Refer to explanatory notes to variables pages 29 - 34.

PHASE	TABLE NAME	CATEGORY OF PERSON 15 YEARS OF AGE AND OVER	State	Area	Age	School attendance (ages 15-20 only)	Marital status	Employment status	Unemployment rate	Participation rate	Occupation	Industry	Occupational status	Country of birth	Period of arrival	Hours worked	Average weekly hours worked	Full-time/part-time status	Prefer to work more hours	Reason for working < 35 hours	Looking for first job	Steps taken	Duration of unemployment	Average duration of unemployment	Survey week	Rotation group	Overtime	Reason for having more than one job	Duration of standdown	Sex	EXPLANATORY NOTES	Relationship to Table Specifications of previous Surveys or date of introduction
400	E1 e	Employed	X ^w				X ²						N ^{*1} X ¹			X ¹	X	N ^{*1} X ¹											X	10	Old E3	
400	E2				X ¹		X ²						N ^{*1} X ¹					N ^{*1} X ¹											X	11	Old E4 modified	
700	E3 e		X ^w				X ²					X ³				X ¹	X												X		Old E5 modified	
700	E4 e				X ¹							X ²																	X		Old E14 modified	
700	E5		X ^w				X ²				X ¹					X ¹	X												X		Old E16 modified	
400	E6		X ^w											X ²	X			X											X		Old E17 modified	
100	E7 * E7A	{					X ³					N ^{*2} X ²	X ²				X	N ^{*1} X ¹											X	1,12	Old E18	
400	E8			X ¹												X ¹	X											X			Old E20 modified	
100	E9		X									X ¹	X ¹																X		Old E21 modified	
800	E9A		X				X ²				X ³		X ¹																X		New table Feb '82	
400	E10		X	X												X ¹	X												X		New table	
700	E11 e		X	X								X ³																	X		New table	
700	E12		X	X							X ¹																		X		New table	
200/ extra	* E13 e		X								X ¹	X ³																	X	13	New table backdated to Aug 1966	
300	E14						X ²							X ²		N ^{*1} X ¹		N ^{*1} X ¹											X		New table	
300	E15	) (average hours) only)					X ²				N ^{*1} X ¹	N ^{*3} X ³	N ^{*2} X ²	X ²		X ⁴	X												X		New table
300	E16							X ²							X ¹		X ⁴	X	X										X		New table	
800	E17		X ^w		X ¹							X ³																	X		New table Nov '79	
700/ extra	* E18		X ^w									X ³																	X	14	New table backdated to Aug 1976	
700	E19		X ^w		X ¹							X ²																	X		New table Feb '80	
100	E20				X ¹							X ¹																	X		New table Feb '80	
700	E21				X ¹							X ³																	X		New table Feb '80	
700	E22	(Females only)	X				X ²					X ³	X ¹																Fem		New table Nov '81	
300	* EMW1	Employed married women										X ²		X ³		X ²	X													15	New table	

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e - This table contains tabulation errors for one or more surveys. See Appendix 1 to Classification Levels.

X - Refer to explanatory notes to variables pages 29-34.

Ø - For married females estimates see table E22 P.700.

PHASE	TABLE NAME	CATEGORY OF PERSON 15 YEARS OF AGE AND OVER	State	Area	Age	School attendance (ages 15-20 only)	Marital status	Employment status	Unemployment rate	Participation rate	Occupation	Industry	Occupational status	Country of birth	Period of arrival	Hours worked	Average weekly hours worked	Full-time/part-time status	Prefer to work more hours	Reason for working < 35 hours	Looking for first job	Steps taken	Duration of unemployment	Average duration of unemployment	Survey week	Rotation group	Overtime	Reason for having more than one job	Duration of standdown	Sex	EXPLANATORY NOTES	Relationship to Table Specifications of previous Surveys or date of introduction	
500	EWSE1	Employed wage and	X															X									X			X	16	New table	
800	EWSE2	salary earners									#3 X																X			X	16	New table	
800	EWSE3										#1 X																X			X	16	New table	
800	EMJ1	Employed who had			X ⁴						#3 X	#2 X																X		X		New table	
800	EMJ2	more than 1 job			X ⁴						#1 X	#2 X															X		X		New table		
400	* FTE1	Full-time employed	..	..	..¹		.. ²																							..	17	Old FTE1 modified
700	FTE2 e		X								#3 X	#1 X																		X		Old FTE2 modified	
700	FTE3 e		X								#1 X	#3 X																		X		Old FTE3 modified	
400	FTE4		X				X ²									X ¹	X													X		Old FTE6 modified	
200	FTE5 e						X ²				#3 X																			X		Old FTE5 modified	
500	FTE/P1	Full-time employed	X	* X																X										X		Old P/FTE1 modified	
* 500	FTE/P2	who worked < 35 hours					X ¹							X ³	X				X											X	18	Old P/FTE5 modified	
500	FTE/P3						X ³									X ³	X		X											X	-	New table	
500	* PTE1	Part-time employed ¹		.. ²																								..	17	Old PTE1 modified
500	PTE2 e				X ²	X ²	X ¹					#1 X				X ²	X													X		Old PTE3 modified	
800	PTE3						X ²					#3 X				X ²	X													X		Old PTE5 modified	
800	PTE4						X ²				#1 X					X ²	X													X		Old PTE6 modified	
100	* PTE5 * PTE5A	}	X ^w		X ¹		X ²												X											X	1,19	Old PTE7 modified	
500	* PTE6 * PTE6A		}			X ¹		X ²						X ²	X				X												X	19	New table

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PHASE	TABLE NAME	CATEGORY OF PERSON 15 YEARS OF AGE AND OVER	State	Area	Age	School attendance (ages 15-20 only)	Marital status	Employment status	Unemployment rate	Participation rate	Occupation	Industry	Occupational status	Country of birth	Period of arrival	Hours worked	Average weekly hours worked	Full-time/part-time status	Prefer to work more hours	Reason for working < 35 hours	Looking for first job	Steps taken	Duration of unemployment	Average duration of unemployment	Survey week	Rotation group	Overtime	Reason for having more than one job	Duration of standdown	Sex	EXPLANATORY NOTES	Relationship to Table Specifications of previous Surveys or date of introduction
500	* PTE7 * PTE7A	)	X ^w	* X	X ¹														X									X	19	New table	
500	PTE8		X				X ³									X ²	X											X			New table Feb '80	
100	* PTE9 * PTE9A	)	X ^w				X ²									X ⁵			X									X	20	New table Feb '78	
500	UE1 e		Unemployed	X		X ²	X ²																X						X			Old UE2 modified
500	UE2				X ¹		X ²							X ²	X				X				X ²	X				X		21	Old UE3 modified	
200	UE3		X ^w	* X			X ²							X ²	X			X										X			Old UE4 modified	
200	UE4											X ³						X					X ¹	X				X		22	Old UE6 modified	
200	UE5										X ¹												X ¹	X				X			Old UE7 modified	
500	UE6		X		* X ⁴		* X ⁴																X ¹	X				X		23	Old UE8 modified	
100	UE7 e				X ²	X ²	X ³								X ²	X		X					X ²	X				X		1,24	Old UE13 modified	
500	UE8													X ²	X								X ¹	X				X			Old UE14 modified	
* 100	UE9 e		N _X		X ²	X ²	X ²											N _X			X							X		1	Old UE15 modified	
200	UE10				N _X 4		N _X 2							X ³	X			N _X					X ¹	X				X			New table	
100	UE11		X	* X	X ⁵				N _X									X			N _X							X		1,25	New table	
100	UE12 e				N _X 2	N _X 4	X ²		N _X					N _X 3	N _X			X			N _X		N _X 1	N _X				X		1	New table	
800	UE13				X ¹							X ³																X			New table Feb '82	
600	UESD1	Unemployed stood down	X	* X														X										X	X			New table
300	* NILF-LKFW	Persons not in the labour force looking for work	X ^w				X ²																						X	26	New table Apr '81	
600	AS1 e	All persons aged 15-20 years	X ^w			X ³		* X ¹										X										X	27	New table		

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e - This table contains tabulation errors for one or more surveys. See Appendix 1 to Classification Levels.
/ - Refer to explanatory notes to variables pages 29 - 34.

Classification Levels

November 1977

January 1992 Edition

CLASSIFICATION LEVELS, EXPLANATORY NOTES, ETC TO LABOUR FORCE
SURVEY COMPUTER TABLES

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<hr/>	
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LABOUR FORCE SURVEY
COMPUTER TABLES - CLASSIFICATION LEVELS
SURVEY NO. 69, NOVEMBER 1977

When using these classification levels in conjunction with LFS computer table specifications, note that where more than one level is shown for a particular characteristic, in general the level containing the greatest disaggregation is level 1. The exceptions are occupation and duration of unemployment.

AREA (a)	New South Wales -
	Metro (Sydney)
	Ex-metro(b) -
	Newcastle
	Wollongong
	Other ex-metro
	Total ex-metro
	Total
	Victoria -
	Metro (Melbourne)
	Ex-metro(b) -
	Geelong
	Other ex-metro
	Total ex-metro
	Total
	Queensland -
	Metro (Brisbane)
	Ex-metro
	Total
	South Australia -
	Metro (Adelaide)
	Ex-metro
	Total
	Western Australia -
	Metro (Perth)
	Ex-metro
	Total
	Tasmania -
	Metro (Hobart)
	Ex-metro
	Total
	Northern Territory
	Australian Capital Territory
	Australia -
	Metro (six State capital cities)
	Ex-metro
	Total

(a) See explanatory note with respect to area, page 29 for information regarding area benchmarks.

(b) Note that ex-metro breakdown for NSW and Victoria was not available prior to S69, November 1977.

AGE	1	15-19, 20-24, 25-34, 35-44, 45-54, 55-59, 60-64, 65-69, 70+, Total. <u>Note:</u> The following age subtotals are also included as indicated below 20+: A1; LF7; UWA51 (from S89, September 1979) 35+: LF7 55+: E2 (from S89, September 1979); PTE5,5A 65+: LF7
	2	15-19, 20-24, 25-34, 35-44, 45-54, 55+, 20+, 35+, Total. <u>Note 1:</u> (subtotal 25+ appears in UE7 and UE9 from S89, September 1979). <u>Note 2:</u> UE12 does not show subtotal 35+.
	3	S69, Nov 1977 to S88, Aug 1979: 15-17, 18-20, 21+, Total. S89, Sep 1979 to S94, Feb 1980: 15-17, 18-19, 20, 21+, Total. (A3 only).
	4	15-19, 20-24, 25+, Total.
	5	15-19, 20+, Total.
	6A	15, 16, 17, 18, 19, 20, Total. (Total is not shown in W1A).
	6B	21-24, 25-29, 30-34, 35-39, 40-44, 45-49, 50-54, 55-59, 60-64, 65-69, 70+ (W1 only - Total not shown).
	7	15, 16, 17, 18, 19, <u>Total 15-19</u> , 20, 21, 22, 23, 24, <u>Total 20-24</u> , <u>Total 15-24</u> . (AS2 only, from S82, February 1979. Previously, AS2 was classified according to level 6A).
SCHOOL ATTENDANCE(a)	1	(A3 only) Age classification level 3 dissected into - At school Left school this year or last year Other Total for all age groups below 21+.
	2	Age classification level 2, with 15-19 classified according to - At school Left school this year or last year Other Total
	3	At school Left school - 1978: (S70, Feb 1978 to S80, Dec 1978) 1977 1976 1975 or earlier Total left school Total persons

(cont. - for footnote, see page 4)

SCHOOL	3	
ATTENDANCE(a) (cont.)		
1979:		1979
(S81, Jan 1979 to S92, Dec 1979)		1978
		1977
		1976 or earlier
		Total left school
		Total persons
1980:		1980
(S93, Jan 1980 to S05, Dec 1980)		1979
		1978
		1977 or earlier
		Total left school
		Total persons
1981:		1981
(S06, Jan 1981 to S17, Dec 1981)		1980
		1979
		1978 or earlier
		Total left school
		Total persons
4	(UE12 only)	Aged 15-20 years -
		Attending school
		Not attending school
		Total

(a) School attendance estimates are invalid for S69, November 1977 - see Appendix 1, page 22, re tabulation errors in computer output.

MARITAL	1	Married -
STATUS		Married, not separated
		Married, separated
		Total married
		Not married -
		Divorced
		Widowed
		Never married
		Total not married
		Total
	2	Married
		Not married
		Total
	3	Males
		Married women
		Other females
		All females
		Persons
	4(a)	Males
		Married women
		All females
		Persons

(a) New classification level introduced to UE6 in S02, September 1980.

EMPLOYMENT 1	Employed
STATUS	Unemployed
	Labour force
	Not in labour force -
	Permanently unable to work
	Institutionalised
	Unpaid voluntary workers(a)
	Other
	Total
	Total

2	Employed
	Unemployed
	Labour force
	Not in labour force
	Total

(a) "Unpaid voluntary workers" was introduced to A3 only, at S98, June 1980. However, A3 for S89, S90 and S92, September, October and December 1979 also show this group, since phase 300 was re-run for those surveys using July 1980 COSY in order to incorporate 1978 ASIC descriptors. Note that the persons shown in this category are all not in the labour force - there may be other unpaid voluntary workers in other categories (eg unemployed).

UNEMPLOYMENT RATE	The unemployed in each group as a percentage of the civilian labour force in the same group.
-------------------	--

LABOUR FORCE PARTICIPATION RATE	The labour force in each group as a percentage of the civilian population aged 15 years and over in the same group.
---------------------------------	---

NOT IN THE LABOUR FORCE: LOOKING FOR WORK(a)	Looking for work
	Took active steps to find work, but not available to start in the survey week because of -
	Own illness or injury of 4 weeks' or more duration
	Attending a tertiary institution
	Personal reasons, family responsibilities
	Other
	Did not take active steps to find work
	Not looking for work
	Institutionalised
	Permanently unable to work
	Total, not in the labour force

(a) Applies to computer table NILFLKFW, introduced in S09, April 1981. See explanatory note 26, page 21 re availability of hard copy of this table for S07 and S08, February and March 1981, and publication of the estimates.

OCCUPATION: The following classification levels by occupation are based on "Classification and Classified List of Occupations" (CLO), revised June 1976. This edition of CLO was introduced into LFS computer tabulations at S69, November 1977, and was used for the entire period covered by the attached list of LFS tables.

	<u>CLO code number</u>	<u>Major and minor occupation groups</u>
1	011-091	Professional, technical and related workers
	100-119	Administrative, executive and managerial workers
	150-155	Clerical workers
	200-211	Sales workers
	300-337	Farmers, fishermen, hunters, timbergetters and related workers
	400-414	Miners, quarrymen and related workers
	500-531	Transport and communication, workers in
	600-747(a)	Tradesmen, production-process workers, labourers, n.e.c.
	619-623)	
	632-664)	Metal and electrical workers
	678-686	Building workers
	600-618)	
	624-631)	Other tradesmen, production-process workers and
	665-677)	labourers, n.e.c.
	687-747)	
	800-823	Service, sport, recreation workers
		Coded to 999(b)
		Had not worked for two weeks or more in a full-time
		job in the last two years(c)
		Stood down(c)(d)
		Looking for first job(c)(e)
		Total

(a) Because of limitations in coding methodology, the dissection of "Tradesmen, production-process workers, labourers, n.e.c." (codes 600-747) into "Metal and electrical workers", "Building workers" and "Other tradesman..." is invalid, and has not been published since July 1978 issues of labour force survey publications. For further information, see explanatory note with respect to occupation, page 29.

(b) Included since S89, September 1979, but only in phase 200 and 300 tables classified by occupation. See explanatory note, page 33.

(c) These categories appear only in tables containing unemployed persons.

(d) For treatment of unemployed, stood down, see explanatory note, page 29.

(e) Had never worked for two weeks or more in a full-time job.

OCCUPATION (cont.)

- 2 (E19, LF1 - phase 700 - only) same as 1, except that minor occupation groups for "Tradesmen, production-process workers, labourers, n.e.c." are not shown.
- 3 (E18, E21, LF7 - phase 700 - only) shows all the occupations listed in the Summary of "Classification and Classified List of Occupations", revised, June 1976, (see photocopy, pages 8 and 9) plus the following additional categories:

Had not worked for two weeks or more in a full-time job
 in the last two years(a)
 Stood down(a)(b)
 Looking for first job(a)(c)
 Total

- (a) These descriptors appear in all three tables, but only have meaning when applied to unemployed persons.
- (b) See footnote (d) to occupation classification level 1
- (c) See footnote (e) to occupation classification level 1

CLASSIFICATION OF OCCUPATIONS

SUMMARY

Major and Minor Occupation Groups		Code Numbers
0: PROFESSIONAL, TECHNICAL AND RELATED WORKERS		001-091
0A Architects, Engineers and Surveyors, Professional		001-011
0B Chemists, Physicists, Geologists and Other Physical Scientists		012-016
0C Biologists, Veterinarians, Agronomists and Related Scientists		017-020
0D Medical Practitioners and Dentists		021-022
0E Nurses, including Probationers or Trainees		023-027
0F Professional Medical Workers, n.e.c.		028-037
0G Teachers		038-058
0H Clergy and Related Members of Religious Orders		059-060
0I Law Professionals		061
0J Artists, Entertainers, Writers and Related Workers		062-065
0K Draftsmen and Technicians, n.e.c.		066-078
0L Other Professional, Technical and Related Workers		079-091
1: ADMINISTRATIVE, EXECUTIVE AND MANAGERIAL WORKERS		100-119
1A Administrative and Executive Officials, Government, n.e.c.		100-109
1B Employers, Workers on Own Account, Status O, Directors, Managers, n.e.c.		110-119
2: CLERICAL WORKERS		150-155
2A Book-keepers and Cashiers		150
2B Stenographers and Typists		151
2C Other Clerical Workers		152-155
3: SALES WORKERS		200-211
3A Insurance, Real Estate Salesmen, Auctioneers and Valuers		200-201
3B Commercial Travellers and Manufacturers Agents		202
3C Proprietors and Shopkeepers, Workers on Own Account, n.e.c., Status O, Retail and Wholesale Trade, Salesmen, Shop Assistants and Related Workers		203-211
4: FARMERS, FISHERMEN, HUNTERS, TIMBER GETTERS AND RELATED WORKERS		300-337
4A Farmers and Farm Managers		300-316
4B Farm Workers, including Farm Foremen		317-331
4C Wool Classers		332
4D Hunters and Trappers		333
4E Fishermen and Related Workers		334-335
4F Timber Getters and Other Forestry Workers		336-337
5: MINERS, QUARRYMEN AND RELATED WORKERS		400-414
5A Miners, Mineral Prospectors and Quarrymen		400-411
5B Well Drillers, Oil, Water and Related Workers		412-413
5C Mineral Treaters		414
6: WORKERS IN TRANSPORT AND COMMUNICATION		500-531
6A Deck and Engineer Officers, Ship, not Services		500-501
6B Deck and Engine Room Hands, Ship and Boatmen, not Services		502
6C Aircraft Pilots, Navigators and Flight Engineers, not Services		503-504
6D Drivers and Firemen, Rail Transport		505-507
6E Drivers, Road Transport		508-513
6F Guards and Conductors, Railway		514
6G Inspectors, Supervisors, Traffic Controllers and Despatchers, Transport		515-520
6H Telephone, Telegraph and Related Telecommunication Operators		521-525
6I Postmasters, Postmen and Messengers		526-528
6J Workers in Transport and Communication, n.e.c.		529-531

Classification of Occupations—continued
Summary—continued

Major and Minor Occupation Groups		Code Numbers
7/8: TRADESMEN, PRODUCTION-PROCESS WORKERS AND LABOURERS, N.E.C.		
		600-747
7/8A	Spinners, Weavers, Knitters, Dyers and Related Workers	600-606
7/8B	Tailors, Cutters, Furriers and Related Workers	607-615
7/8C	Leather Cutters, Lasters, Sewers (except Gloves and Garments) and Related Workers	616-618
7/8D	Furnacemen, Rollers, Drawers, Moulders and Related Metal Making and Treating Workers	619-623
7/8E	Precision Instrument Makers, Watchmakers, Jewellers and Related Workers	624-631
7/8F	Machine Toolmakers, Metal Machinists, Mechanics, Plumbers and Related Metal Workers	632-649
7/8G	Electricians and Related Electrical and Electronic Workers	650-659
7/8H	Metal Workers, Metal and Electrical Production-Process Workers, n.e.c.	660-664
7/8I	Carpenters, Woodworking Machinists, Cabinetmakers and Related Workers	665-675
7/8J	Painters and Decorators	676-677
7/8K	Bricklayers, Plasterers and Construction Workers, n.e.c.	678-686
7/8L	Compositors, Printing Machinists, Engravers, Bookbinders and Related Workers	687-692
7/8M	Potters, Kilnmen, Glass and Clay Formers and Related Workers	693-698
7/8N	Millers, Bakers, Butchers, Brewers and Related Food and Drink Workers	699-707
7/8O	Chemical, Sugar and Paper Production-Process Workers	708-710
7/8P	Tobacco Preparers and Tobacco Product Makers	711
7/8Q	Paper Products, Rubber, Plastic and Production-Process Workers, n.e.c.	712-719
7/8R	Packers, Wrappers, Labellers	720
7/8S	Stationary Engine, Excavating and Lifting Equipment Operators	721-727
7/8T	Storemen and Freight Handlers	728-730
7/8U	Labourers, n.e.c.	731-743
7/8V	Apprentices, Factory Workers, Foremen, Machinists, (so described), n.e.c.	744-747
9: SERVICE, SPORT AND RECREATION WORKERS		
		800-823
9A	Fire Brigade, Police and Other Protective Service Workers.	800-802
9B	Housekeepers, Cooks, Maids and Related Workers	803-809
9C	Waiters, Bartenders	810-811
9D	Caretakers, Cleaners, Buildings	812-813
9E	Barbers, Hairdressers and Beauticians	814
9F	Launderers, Dry Cleaners and Pressers	815
9G	Athletes, Sportsmen and Related Workers	816
9H	Photographers and Camera Operators	817
9I	Undertakers and Crematorium Workers	818
9J	Service, Sport, Recreation Workers, n.e.c.	819-823
10: MEMBERS OF ARMED SERVICES		
		824-831
10A	Members of Armed Services in Australia	824-831
11: OCCUPATION INADEQUATELY DESCRIBED OR NOT STATED.		
		865
11A	Occupation Inadequately Described or Not Stated	865

INDUSTRY: The industry classification used in labour force survey publications and computer tabulations is Australian Standard Industrial Classification (ASIC), coded to group (3 digit) level. The 1969 edition of ASIC was used during the period S69, November 1977 to S88, August 1979 inclusive, after which it was replaced by the 1978 edition. The following classification levels show numeric and alpha codes separately for both editions of ASIC. Where a code or title is not affected by the changeover to 1978 ASIC, it is centred between the two numeric or alpha columns.

INDUSTRY 1 (E9 and E20 only.) Note that column headings and ASIC Divisions are not shown in computer tabulations. This classification level is the industry dissection published in "Civilian Employees, Australia" (6213.0)

ASIC DIVISION	ASIC GROUP		ASIC TITLE	
	1969 ASIC	1978 ASIC	1969 ASIC	1978 ASIC
A	010-042	012-044	AGRICULTURE, FORESTRY, FISHING AND HUNTING	
	010-020	012-020	Agriculture and Services to Agriculture(a)	
		030	Forestry and logging	
	041-042	043-044	Fishing and hunting	
B	110-160	111-162	MINING	
	110	111-112	Metallic minerals	
		120	Coal	
		130	Crude petroleum, natural gas	Oil and gas
	140-160	140-162	Other mining	
C	211-344	211-348	MANUFACTURING	
	211-221	211-219	Food, beverages and tobacco	
	231-233	234,235	Textiles	
	241,242	244,245	Knitting mills and clothing	
	243	246	Footwear	
	251	253	Wood and wood products	
	252	254	Furniture and mattresses	
	261,262	263,264	Paper, paper products, printing and publishing	
	271,272	275,276	Chemicals and related products	
	273,274	277,278	Petroleum refining, petroleum and coal products, n.e.c.	
	281-284	285-288	Glass, clay and other non-metallic mineral products	Non-metallic mineral products
	291	294	Basic iron and steel	
	292,293	295,296	Non-ferrous metal basic products	
	311-313	314-316	Fabricated metal products	
	321	323	Motor vehicles and parts	
	322	324	Other transport equipment	
	331	334	Photographic, professional and scientific equipment	
	332	335	Household appliances and electrical equipment	Appliances and electrical equipment
	333	336	Other machinery and equipment	Industrial machinery and equipment
	341	345	Leather and leather products	
	342	346	Rubber products	
	343	347	Plastic and related products	
	344	348	Other manufacturing industries	Other manufacturing

(cont. - for footnote, see page 12)

INDUSTRY 1 (cont.)

ASIC DIVISION	ASIC GROUP		ASIC TITLE	
	1969 ASIC	1978 ASIC	1969 ASIC	1978 ASIC
D	361-370		ELECTRICITY, GAS AND WATER(b)	
	361,362		Electricity and gas	
	370		Water, sewerage and drainage	
E	411-422	411-424	CONSTRUCTION	
	411		Construction of buildings	Building construction
	412		Construction (except buildings)	Non-building construction
	421-422	423	Special-trade contracting	Concrete, bricklaying and tiling trades
		424		Other special trades
F	461-487	471-489	WHOLESALE AND RETAIL TRADE	
	461-472	471-479	Wholesale trade	
	481-487	481-489	Retail trade	
G	510-552		TRANSPORT AND STORAGE	
	510		Road transport	
	520		Railway transport	
	530		Water transport (includes stevedoring)	
	540		Air transport	
	551,552		Other transport and storage	
H	560		COMMUNICATION(b)	
I	611-636	614-639	FINANCE, INSURANCE REAL ESTATE AND BUSINESS SERVICES	FINANCE, PROPERTY AND BUSINESS SERVICES
	611	614	Banking	
	612,613	615-617	Other finance and investment	
	621,622	623,624	Insurance and superannuation	Insurance and services to insurance
	631-636	631-639	Real estate and business services	Property and business services
J	710-720	711-720	PUBLIC ADMINISTRATION AND DEFENCE(b)	
K	811-845	814-849	COMMUNITY SERVICES	
	811	814	Hospitals and convalescent homes	Hospitals and nursing homes
	812,813	815,816	Other health and veterinary services	
	821,822	823-825	Education, libraries museums and art galleries	Education, museum and library services
	830		Welfare, charitable services and religious institutions	Welfare and religious institutions
	841-845	846-849	Other community services	

(cont. - for footnotes, see page 12)

INDUSTRY 1 (cont.)

ASIC	ASIC GROUP		ASIC TITLE	
<u>DIVISION</u>	<u>1969 ASIC</u>	<u>1978 ASIC</u>	<u>1969 ASIC</u>	<u>1978 ASIC</u>
L	911-940	913-940	ENTERTAINMENT, RECREATION, RESTAURANTS HOTELS AND PERSONAL SERVICES	RECREATION, PERSONAL AND OTHER SERVICES(c)
	911,912	913,914	Entertainment and recreational services	
	921,922	923,924	Restaurants, hotels and clubs	
	931-933	934-936	Personal services	
	940		Private households employing staff	
			CODED TO 999(d)	
			TOTAL, EXCLUDING AGRICULTURE AND SERVICES TO	
			AGRICULTURE, AND PRIVATE HOUSEHOLDS	
			EMPLOYING STAFF	
			TOTAL	

(a) "Agriculture and services to agriculture" was incorrectly described as "Agriculture" in computer tabulations prior to S89, September 1979 and in issues of 6203.0 prior to May 1978. Computer tabulations have been progressively corrected, commencing with phase 100 tables of industry in S89 (with the exception of A5, which was corrected at S99, July 1980), followed by phase 300 in S89, September 1979, phases 700 and 800 in S91, November 1979 and phase 200 in S94, February 1980. These corrections were not backdated. Phases 400, 500 and 600 are not affected, since they contain no industry tables.

(b) These three industries together generally comprise "other industries" for publications purposes. They consist mainly of wage and salary earners employed by government and semi-government bodies.

(c) The descriptor "Recreation, personal and other services" is incorrectly shown as "Entertainment, recreation, restaurants, hotels and personal services" or simply "Entertainment etc" in all industry computer tables in S91, November 1979 with the exception of E9, and in E7,7A in S89, September and S90, October 1979.

(d) See explanatory note, page 33.

INDUSTRY 2 (E4. <P700>, E7,7A <P100> and EMW1 <P300> only)

(Note: column headings are not shown in computer tabulations)

ASIC GROUP		ASIC TITLE	
1969 ASIC	1978 ASIC	1969 ASIC	1978 ASIC
010-020	012-020	Agriculture and services to agriculture(a)	
030-042	030-044	Forestry, logging, fishing and hunting	
110-160	111-162	Mining	
211-344	211-348	Manufacturing	
361-370		Electricity, gas and water(b)	
411-422	411-424	Construction	
461-487	471-489	Wholesale and retail trade	
510-552		Transport and storage	
560		Communication(b)	
611-636	614-639	Finance, insurance, real estate and business services	Finance, property and business services
710-720	711-720	Public administration and defence(b)	
811-845	814-849	Community services	
911-940	913-940	Entertainment, recreation, restaurants, hotels and personal services	Recreation, personal and other services(c)
		Total, 'other' industries (UE4 only)(d)	
		Coded to 999(e)	
		Had not worked for 2 weeks or more in a full-time job for 2 years(f)	
		Stood down(f)(g)	
		Looking for first job(f)(h)(i)	
		Total	

(a) See footnote (a) to industry classification level 1.

(b) See footnote (b) to industry classification level 1.

(c) See footnote (c) to industry classification level 1.

(d) Consists of Agriculture and services to agriculture; Forestry, logging, fishing and hunting; Mining; Electricity, gas and water; Transport and storage; Communication; and Public administration and defence. This subtotal is used in the compilation of the 6203.0 table entitled "Unemployed persons, by Industry and Occupation of Last Full-time Job and Duration of Unemployment" (T28, 6203.0 November 1980).

(e) Included since S89, September 1979, but only in the industry tables that appear in phases 100, 200 and 300. See explanatory note, page 33.

(f) These categories appear only in tables containing unemployed persons.

(g) For treatment of unemployed, stood down, see explanatory note, page 29.

(h) Had never worked for two weeks or more in a full-time job.

(i) A full-time/part-time status dissection was introduced to "looking for first job" in computer table UE4 in S08, March 1981.

INDUSTRY 3 (Used in the majority of tables classified by industry)

Same as Industry 2 but showing Manufacturing subdivisions/groups:

211-221	211-219	Food, beverages, tobacco
291-313	294-316	Metal products(a)
		Other manufacturing

(a) "Metal products" was incorrectly shown as "metal products, machinery and equipment" in 6203.0 to S84, April 1979 and in 6203.0 to S79, November 1978.

INDUSTRY 4 (A5 only)	Agriculture and services to agriculture(a)
	Other industries
	Total

(a) See footnote (a) to industry level 1, page 12.

INDUSTRY 5 (LF5, E17, only)

Same as industry 3 but showing wholesale trade and retail trade subdivisions:

Wholesale trade
Retail trade

OCCUPATIONAL 1	Wage and salary earners(b)
STATUS (a)	In own business with employees (i.e. employers)
	In own business without employees (i.e. self-employed)
	Unpaid family helpers
	Unpaid voluntary workers (E1 and E2 only, to S98, June 1980)(c)
	Total
2	Wage and salary earners
	Other
	Total

(a) Refer to explanatory note with respect to occupational status, page 34, for explanation of apparent instability in occupational status monthly movements.

(b) Includes persons who received "payment in kind".

(c) The descriptor "Unpaid voluntary workers" was included in error in E1 from S89, September 1979 and in E2 from S69, November 1977. Since unpaid voluntary workers, as defined, cannot be employed, in all cases zero figures result for this category in these two tables.

COUNTRY OF BIRTH 1	Born in Australia
	Born outside Australia -
	Germany
	Greece
	Italy
	Lebanon(a)
	Malta
	Netherlands
	New Zealand
	Poland
	UK and Ireland
	Yugoslavia
	Other Countries
	Main English-speaking countries(b)
	Other than main English-speaking countries
	Total born outside Australia
	Total

(cont. - for footnotes, see page 15)

COUNTRY OF BIRTH (cont.)	2	Born in Australia Born outside Australia - Main English-speaking countries(b) Other than main English-speaking countries Total born outside Australia Total
	3	Born in Australia Born outside Australia Total
	4(c)	Same as level 1, but also showing the following continents/ regions : Europe Asia America(d) Africa Oceania

(a) Lebanon was introduced to ANI2 and ANI2A at S89, September 1979.
 (b) Consists of the United Kingdom, Ireland, Canada, the United States of America, South Africa and New Zealand.
 (c) Introduced in S01, August 1980 (ANI2,2A,3)
 (d) Consists of North, South and Central America

PERIOD OF ARRIVAL	The first four periods (listed below) relate to census dates and remain unchanged each year. Before 1961 1961 to 1965 1966 to 1970 1971 to 1975 The remaining periods change from year to year as listed below:
S69, November 1977	1976 1977 1976 to 1977
1978: (S70, Feb 1978 to S80, Dec 1978)	1976 1977 1978 1976 to 1978 1977 to 1978
1979: (S81, Jan 1979 to S92, Dec 1979)	1976 to 1977 1978 1979 1978 to 1979
1980: (S93, Jan 1980 to S05, Dec 1980)	1976 to 1978 1979 1980 1976 to 1980 1979 to 1980
1981: (S06, Jan 1981 to S17, Dec 1981)	1976 to 1979 1980 1976 to 1980 1981 1980 to 1981

HOURS WORKED	1	0, 1-15, 16-29, 30-34, 35-39, 40, 41-44, 45-47, 48, 49-59, 60+, Total, Average.
	2(a)	0, 1-15, 16-29, 30-34, less than 35, Average.
	3(a)	0, 1-34, Total (FTE/P3 only).
	4	1 hour and over, Total (E15, 16 only).
	5(a)	(Introduced in S94, February 1980 - PTE9,9A only) 0, 1-5, 6-10, 11-20, 21-29, 30-34, Total.

(a) Used in tables of part-time workers, and full-time workers who worked <35 hours.

FULL-TIME/ PART-TIME STATUS	Full-time workers are those who usually work 35 hours a week or more and others who, although usually part-time workers, worked 35 hours or more during the survey week. Part-time workers are those who usually work less than 35 hours a week and who did so during the survey week. When recording hours of work, fractions of an hour are disregarded.
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PREFERRED/DID NOT PREFER TO WORK MORE HOURS	Preferred to work more hours - Did not look for full-time work Looked for full-time work - Took active steps Did not take active steps Total Total preferred to work more hours Did not prefer to work more hours Total
---	---

REASON FOR WORKING LESS THAN 35 HOURS	Own illness or injury Leave, holiday or flextime Began job during week Left/lost job during week On strike/locked out Bad weather/plant breakdown Stood down/on short time/insufficient work Other Total
---	--

STEPS TAKEN(a)	Checked or registered with the CES Checked or registered with a private employment agency Wrote, phoned or applied in person to an employer for work Other active steps Stood down Total
----------------	---

(a) The introduction of a new questionnaire at S69, November 1977 has meant that the categories of "steps taken" from that survey onwards are different from those for earlier periods. Because estimates of unemployed persons looking for full-time work were, for S69, obtained by averaging the results from two surveys, one using the old questionnaire/old sample, the other using the new questionnaire/new sample, the estimates of unemployed persons by steps taken are invalid for this survey.

DURATION OF UNEMPLOYMENT (weeks)	1	Under 2 2 and under 4 4 and under 8 8 and under 13 13 and under 26 26 and under 39 39 and under 52 52 and under 65 65 and under 78 78 and over Total Average
	2	(UE2 <from S92, December 1979> and UE7 <from S89, September 1979> only). Same as 1, with "78 and over" dissected as follows: 78 and under 91 91 and under 104 104 and over

SURVEY WEEK	1(a)	Week 1, Week 2, Week 3, Week 4
	2	Week 1, Weeks 1 and 2 (combined)

(a) The change from a four-week to a two-week interview period in S70, February 1978 has meant that there are zero entries for weeks 3 and 4 from that survey onwards.

OVERTIME	Worked overtime Did not work overtime Other(a) Total
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(a) The group "other" comprises persons for whom no information is available about overtime worked, plus employed persons who worked no hours at all in survey week.

REASON FOR HAVING MORE THAN ONE JOB	Changed job Multiple jobholder Total
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DURATION OF STAND DOWN	1 Week 2 Weeks 3 Weeks Total 1 to 3 Weeks 4 weeks or more Total
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EXPLANATORY NOTES TO LABOUR FORCE SURVEY LIST OF TABLES:
SURVEY NO. 69, NOVEMBER 1977

1 At S89, September 1979, changes were made to specifications of tables in several phases (see AMENDMENTS TO LFS COMPUTER TABLES previously issued - copy at Appendix 2, page 24). Changes affecting tables in phase 100 were subsequently backdated to S69, November 1977, so in general no further reference is made to them in these notes. Changes made to the remainder were not backdated, and references to them have been incorporated in notes on individual tables. Also, changes were made in all phases subsequent to S89, and an appropriate explanatory note is made to each affected table.

2 (A3)(i) Refer to age classification level 3, page 3, for a change that occurred at S89, September 1979.

(ii) Prior to S98, June 1980, this table did not show unpaid voluntary workers. (See footnote (a) to employment status, page 5.)

3 (ANI1) The following features were not available prior to S89, September 1979: (i) full-time/part-time status dissection for employed and unemployed persons; (ii) "Before 1971"; (iii) unemployment rates (now available by full-time and part-time status); and (iv) participation rates.

4 (ANI2) The following features were not available prior to S89, September 1979: (i) full-time/part-time status dissection for employed and unemployed persons; (ii) Lebanon; (iii) unemployment rates; and (iv) participation rates.

5 (ANI2,2A,3) Prior to S01, August 1980, these three tables were classified according to country of birth level 1.

6 (ANI2A) This table was introduced in S89, September 1979 as a supplement to ANI2 in order to provide marital status for females (required for 6203.0). The table was situated at the end of phase 400 until S98, June 1980, at which point it was inserted after ANI2.

7 (LF3) The frames "Total 'other' industries" that appear in this table from S89, September 1979 consist of all employed persons excluding "Agriculture and services to agriculture".

8 (LF6) The full-time/part-time status dissection was introduced in S89, September 1979 for employed and unemployed persons, but does not apply to unemployment rate.

9 (LF7) The age classification in this table departs from classification level 1 in that the table shows 65+ in lieu of 65-69, 70+. However, age subtotals 20+ and 35+ are shown.

10 (E1) At S89, September 1979, occupational status was changed from classification level 2 to level 1. Unpaid voluntary workers were also introduced by error, but since they are not in the labour force, zero figures resulted. This category was deleted in S98, June 1980 (see also explanatory note 11 re E2). In addition, the dissection of total employed persons by full-time/part-time status was introduced in S89.

11 (E2) In this table, the following features were not available prior to S89, September 1979: (i) full-time/part-time status; (ii) age subtotal 55+. In addition, unpaid voluntary workers, shown as zeros because they are not in the labour force, were removed from this table, and from E1 in S98, June 1980.

12 (E7,7A) These two tables should be used together, since E7A is the total of the two occupational status categories "wage and salary earners" and "others" shown in E7. E7A was first introduced at about S90, October 1979 but was backdated to S69, November 1977 during the re-runs of phase 100 mentioned in explanatory note 1. Originally, E7 basically consisted of what is now E7A - i.e. total employed by industry with no occupational status dissection.

13 (E13) This table appears (in February 1980 table specifications), in phase EXTRA from S24, August 1966 to S68, August 1977. From S69, November 1977 onwards (i.e. for the period covered by the accompanying "List of Tables") it is in phase 200.

14 (E18) This table was introduced into phase 700, along with E19, 20, 21 in S94, February 1980, but was incorporated in S91, November 1979 during a subsequent re-run of phase 700 for that survey. In addition, it was later incorporated in phase EXTRA for each quarter month for the period S64, August 1976, to S88, August 1979.

15 (EMW1) An "hours worked" dissection is shown only for the part-time workers component of this table. Average hours are not shown.

16 (EWSE1,2,3) Estimates of overtime worked by wage and salary earners have been produced each month via GENINT since July 1979 (see file 78/1943).

17 (FTE1, PTE1) These tables were deleted from S93, January 1980 onwards, because of duplication with A1, which now shows a full-time/part-time status dissection of employed and unemployed persons.

18 (FTE/P2) Prior to S95, March 1980, this table was located in phase 100. In S96, April 1980 and S97, May 1980, it appeared in both phases 100 and 500.

19 (PTE5,5A, 6,6A, 7,7A) Because of errors in PTE5, 6 and 7 between S69, November 1977 and S90, October 1979 inclusive, there were errors in publications for this period. Persons employed part time who preferred to work more hours, but who worked zero hours in survey week were incorrectly included in the category "preferred not to work more hours". This error was corrected in S91, November 1979 with the introduction of PTE5A, 6A and 7A, which partition out part-time workers who WORKED ZERO HOURS in survey week, leaving the remainder (those who DID NOT work zero hours) in PTE5, 6 and 7 respectively. Since phases 100 and 500 have both now been re-run for all surveys back to S69, November 1977, PTE5A, 6A and 7A have been introduced to all surveys and corrections have been made to PTE5, 6 and 7. PTE5,5A have been used to compile corrected tables of persons employed part time by preference to work more hours (by quarter months) for the long term series folder of employed persons (see LTS 68C).

20 (PTE9,9A) These two tables were introduced in S94, February 1980 but were backdated (for quarter months only) to S70, February 1978 in additional phase 100's run for the purpose. The tables are of the same format as PTE5,5A, PTE6,6A and PTE7,7A - i.e. all part-time workers are partitioned into those who worked zero hours (PTE9A) and the remainder (PTE9). Therefore, figures from these two tables should be added in order to arrive at total part-time employed for any listed category. In particular, note that the "Total" column in PTE9 consists of the total of persons who worked 1-34 hours, not all part-time workers (0-34 hours).

21 (UE2) Prior to S92, December 1979 duration of unemployment was classified according to level 1.

22 (UE4)(i) The category "Total, 'other' industries", which appears in this table from S89, September 1979, refers to the "Other industries" listed in the 6203.0 table entitled "Unemployed Persons, by Industry and Occupation of last Full-time Job and Duration of Unemployment" (T28 November 1980). Refer to footnote (b) of industry classification level 1, page 12, for a list of industries involved.

(ii) A full-time/part-time status dissection ("looking for first job" only) was introduced in S08, March 1981 - see footnote (i) to industry level 2, page 13.

23 (UE6) Age (level 4) and marital status (level 4) were introduced in S02, September 1980.

24 (UE7) Prior to S89, September 1979 duration of unemployment was classified according to level 1.

25 (UE11) This table appeared in phase 600 from S69, November 1977 to S93, January 1980 inclusive, but did not show unemployment rates. The phase 100 version first appeared in S81, January 1979 but was eventually incorporated in phase 100 for all surveys back to S69, November 1977 (see explanatory note 1).

26 (NILFLKFW) This table, introduced in S09, April 1981, is classified by "not in the labour force, looking for work" (see page 5), in addition to the variables indicated in the list of tables. Note that hard copy for this table was obtained for S07 and S08, February and March 1981, and is held on file 81/12. The estimates for these two surveys were published in the respective issues of 6203.0.

27 (AS1,2) Prior to S89, September 1979, these tables were classified according to employment status level 2.

28 (AS2) (i) The school attendance question is asked of persons aged 15-20 years only.

(ii) Prior to S82, February 1979, AS2 was a table of persons aged 15-20 years. It was therefore formerly classified according to age classification level 6A (Q.V., page 3).

29 (UWA51) (i) Prior to S89, September 1979 this table showed no age dissection. It now shows age classification level 1 with the addition of the subtotal 20+.

(ii) Whereas the table formerly showed "Week 1, Week 2, Week 3, Week 4", (survey week level 1) it now shows "Week 1, Weeks 1 & 2" (level 2).

(iii) Whereas the table formerly showed marital status classification level 2 it now shows only "Married, Total" by sex.

30 (W1, W1A) Prior to S89, September 1979 W1 and W1A consisted of one table showing all persons aged 15 years and over. The age classification was a level not now listed, consisting of 15-19, 20-24, ..., 65-69, 70+.

APPENDIX 1 : TABULATION/MICROFICHE ERRORS IN COMPUTER TABLES

Phase	Table Name	Period Affected	Description of Error
300	A3	November 1977	school attendance estimates are invalid.
200	LF3	September 1979	"not worked FT 2 weeks+ for 2 yrs+" and "looking for first job" estimates have been included in "coded to 999".
200	LF4	July 1979	"Administrative, executive and managerial" - employed males column shows 100 (should be 0). "not worked FT 2 weeks+ for 2 yrs+" - employed males estimate is 100 short.
		September 1979	"not worked FT 2 weeks+ for 2 yrs+" and "looking for first job" estimates have been included in "coded to 999".
200	LF5	September 1979	"not worked FT 2 weeks+ for 2 yrs+" and "looking for first job" estimates have been included in "coded to 999".
400	E1	November 1979	females wage and salary earners estimate is 300 short.
700	E3	February 1978	"Agriculture and services to agriculture" - males 1000 short; females 300 short; persons 1300 short. "Manufacturing" - males 100 short. "Total" - males 1100 short; females 300 short; persons 1400 short.
700	E4	February 1978	as for E3 above.
700	E11	February 1978	as for E3 above.
200	E13	September 1979	table is not available.
700	FTE2	February 1978	total full-time employed is 1100 short (entirely in males).
700	FTE3	February 1978	as for FTE2 above.
200	FTE5	September 1979	table is not available.
500	PTE2	November 1977	school attendance estimates are invalid.
500	UE1	November 1977	as for PTE2 above.
100	UE7	November 1977	as for PTE2 above.
100	UE9	November 1977	as for PTE2 above.

(cont.)

TABULATION/MICROFICHE ERRORS - continued

Phase	Table Name	Period Affected	Description of error
100	UE12	November 1977	as for PTE2 above.
600	AS1	November 1977	as for PTE2 above.
600	AS2	November 1977	as for PTE2 above.
800	ES1	November 1977	as for PTE2 above.
600	ES2	November 1977	as for PTE2 above.
600	FTUE- SNS 1	November 1977	as for PTE2 above.

APPENDIX 2 : AMENDMENTS TO LFS COMPUTER TABLES, S89, September 1979

Set out below is a list of amendments to LFS computer tables introduced in S89, September 1979 - see explanatory note 1, page 18. These amendments are not for reference purposes, but are of historical value only, since some have since been backdated, and others have been superseded. Where necessary, an appropriate note has been made to individual tables in the explanatory notes on pages 18 to 21.

PHASE	TABLE	AMENDMENT
100	A1	- Now shows full-time/part-time status dissection. - 20+ age subtotal added.
100	E7	- Now shows 'wage and salary earners' and 'other' dissection.
100	PTE5	- 55+ age subtotal added.
100	UE7	- 25+ age subtotal added.
100	UE9	- now shows full-time/part-time status dissection for Australia. - now shows 25+ age subtotal.
100	UE11	MOVED FROM PHASE 600: - now shows unemployment rates for 15-19 yrs, 20+ yrs and total.
100	UE12	- now shows average duration of unemployment and unemployment rates for age groups 20-24, 25-34, 35-44, 45-54 and for subtotal 55+.
200	LF6	- now show full-time/part-time status dissection for employed and unemployed.
300	A3	- now shows age groups 18-19, 20, 21+.
400	ANI1	- now shows full-time/part-time status dissection for employed and unemployed. - now shows a 'before 1971' subtotal. - now shows unemployment rates (for full-time, part-time and total). - now shows participation rates.

(cont.)

PHASE	TABLE	AMENDMENT
400 (a)	ANI2	<ul style="list-style-type: none"> - now shows full-time/part-time status dissection for employed and unemployed. - now shows 'Lebanon'. - now shows unemployment and participation rates.
400	E1	<ul style="list-style-type: none"> - now shows full dissection of occupational status. - now shows full-time/part-time status dissection for employed persons.
400	E2	<ul style="list-style-type: none"> - now shows full-time/part-time status dissection for employed persons. - now shows age 55+ subtotal.
600	AS1 AS2	<ul style="list-style-type: none"> - now shows dissection of not in the labour force.
600	UWA51	<ul style="list-style-type: none"> - now shows "Week 1" and "Week 1 + 2" dissection. - now shows age groups 15-19, 20-24.....60-64, 65-69, 70+, 20+.
600	W1A	<ul style="list-style-type: none"> - is supplementary to table W1 and shows weights for the separate ages 15, 16, 19, 20.

(a) at the end of phase 400, table ANI2A shows the same dissection as ANI2 for females x marital status.

APPENDIX 4 LABOUR FORCE SURVEY: SOURCES OF INDUSTRY AND OCCUPATION CODES.

SUMMARY1 INDUSTRY CODING - CODE SOURCES?1967 - MAY 1971

- . 1966 POPULATION CENSUS CLASSIFIED LIST OF INDUSTRIES
- . 1966 GROUP EMPLOYERS PLACE OF WORK INDEX

MAY 1971 MULTIPLE JOBHOLDERS SUPP. - 2nd Jobs coded to 4 digits ASIC using:

- . 1969 ASIC (Preliminary Edition)
- . Conversion Document (1966 Census codes → ASIC)

AUG 1971 - AUG 1972

Double coding ie each case coded twice using:

- . 1966 POPULATION CENSUS CLASSIFIED LIST OF INDUSTRIES
 - . 1966 GROUP EMPLOYERS PLACE OF WORK INDEX
 - . 1971 POPULATION CENSUS VERSION OF 1969 ASIC (Preliminary Edition)
 - . 1971 POPULATION CENSUS ID/Z BOOKS
 - . Conversion Document (1966 Census codes → ASIC)
- [ASIC to 3 digits]

NOV 1972 - NOV 1977 (OLD SAMPLE)

- . 1971 POPULATION CENSUS VERSION OF 1969 ASIC (Preliminary Edition)
- . 1971 POPULATION CENSUS ID/Z BOOKS
- . Supplementary card indexes compiled by State PSO's for cases not listed in ID/Z BOOKS

NOV 1977 (NEW SAMPLE) - JAN 1979

- . 1969 ASIC (Preliminary Edition)
- . INTERIM REVISED SUBDIVISION 01: AGRICULTURE 1974
- . MICROFICHE INDEX C OF INTEGRATED REGISTER (CIRF)

FEB 1979 - AUG 1979

- . 1969 ASIC (Preliminary Edition)
- . INTERIM REVISED SUBDIVISION 01: AGRICULTURE 1974
- . MICROFICHE INDEX B OF INTEGRATED REGISTER (CIRF)

2

SEPT 1979 -

- . 1978 ASIC
- . MICROFICHE INDEX B OF INTEGRATED REGISTER

2 OCCUPATION CODING - CODE SOURCES?1966 - AUG 1971

- . 1966 POPULATION CENSUS CLASSIFICATION AND CLASSIFIED LIST OF OCCUPATIONS

NOV 1971 - NOV 1977 (OLD SAMPLE)

- . 1971 POPULATION CENSUS CLASSIFICATION AND CLASSIFIED LIST OF OCCUPATIONS

NOV 1977 (NEW SAMPLE)

- . 1976 POPULATION CENSUS CLASSIFICATION AND CLASSIFIED LIST OF OCCUPATIONS

APPENDIX 5 : EXPLANATORY NOTES TO VARIABLES

AREA

The factors used by Demography Section to calculate the metro/ex-metro distribution of the labour force survey benchmarks were revised following S88, August 1979. The effect of the revision would have been to significantly alter the metro/ex-metro estimates. It was decided to spread the effect over three surveys: S90, S91 and S92 September, October and November 1979. The factors used for each survey incorporated one third of the revision.

SCHOOL ATTENDANCE

Prior to the introduction of a new sample/new questionnaire in S69, November 1977, details of school attendance were not collected separately. Some information was available from the "major activity" question of the old questionnaire but the information was tabulated only for persons not in the labour force and referred to persons attending school, college, university, etc.

When the new sample/new questionnaire was introduced in S69, November 1977, two surveys were conducted, one using the old sample/old questionnaire and one using the new sample/new questionnaire. Estimates for unemployed persons looking for full-time work were derived by averaging the results of the two surveys. As school attendance information was not available from the survey using the old questionnaire, it was not possible to obtain estimates for "unemployed persons looking for full-time work by whether attending school", and consequently the dissection of "unemployed persons by whether attending school by whether looking for full-time or part-time work" shown in tabulations for S69, November 1977 is invalid.

OCCUPATION (level 1)

As indicated in footnote (a) to occupation classification level 1, page 6, the dissection of "Tradesmen, production-process workers, labourers n.e.c." (codes 600-747) into "Metal and electrical workers", "Building workers" and "Other tradesmen ...", is invalid and has not been published since July 1978. According to the Classification "labourers n.e.c., including labourers (so described)", index entries for occupation codes 732-743 are initially coded to 732, to be allocated by computer to individual codes on the basis of industry (4 digit ASIC - see page 151 of "Classification and Classified List of Occupations", Revised June 1976). However, since the labour force survey codes workers to industry at the 3 digit level only, this allocation is not possible and all codes 732-743 are coded to 732 and were being included in "Other tradesmen etc" in computer and publication tables. For example code 733 should be allocated to "Metal and electrical", but this allocation is not possible at the 3 digit industry level.

UNEMPLOYED, STOOD DOWN : INDUSTRY AND OCCUPATION

Commencing S70, February 1978, the frequency of the labour force survey was increased from four times a year (in February, May, August and November - these months are now referred to as "quarter" months) to monthly. In order to contain the cost of the

survey, it was decided to collect and code industry and occupation details monthly in respect of unemployed persons, but only in each quarter month in respect of employed persons. (These details were, however, collected for employed persons in non-quarter months until S80, December 1978). The one exception is that in order to ease coding peaks in quarter months, employed persons living in dwellings included for the first time are coded to industry and occupation in the month for which they are rotated in - see R1, "Questionnaire System" in the Office Assistants Instruction Manual. Coding of Question 21 ("Is... business a limited liability company?") is also restricted to quarter months.

Persons who are defined as unemployed because they have been stood down without pay for a period less than four weeks for reasons other than bad weather or plant breakdown come out of the employed "stream" in the questionnaire rather than the unemployed "stream". Therefore, a consequence of the decision to restrict the coding of employed persons by industry and occupation to quarter months was that people in the "unemployed, stood down" group also failed to be coded in non-quarter months according to the industry and occupation from which they were stood down. In the computer tables they were incorrectly included in the group "Had not worked for two weeks or more in a full time job in the last two years", and in publications they were incorrectly included in "Other" in the tables "Unemployed Persons, by Industry and Occupation of Last Full-time Job" (6202.0) and "Unemployed Persons, by Industry and Occupation of Last Full-time Job and Duration of Unemployment" (6203.0). In quarter months, both in computer tables and in publications, they were distributed according to the industry and occupation from which they were stood down. The number of persons so affected varied between about 7,000 and 10,000.

In order to present consistent estimates of unemployed persons according to industry and occupation of last full-time job, since S83, March 1979 persons unemployed, stood down have been shown as a separate group in published tables, compiled directly from computer table UE1, phase 500. However, since tabulated estimates of unemployed persons by industry and occupation (such as in UE4, UE5) included, in quarter months, persons unemployed, stood down distributed to their respective industries and occupations of last full-time job it was necessary to obtain, via GENINT, separate figures of unemployed, stood down by industry and occupation of last full-time job so that they could be subtracted from the tabulated estimates for publication purposes in quarter months.

The need for GENINT runs in quarter months for the purpose of providing estimates of persons unemployed, stood down by industry and occupation of last full-time job was removed in September 1979 when changes were made to Table Stage 1 specifications. As a result of these changes, unemployed, stood down now appear as a separate group "stood down" in computer tabulations for all surveys and are not distributed according to industry and occupation in either quarter or non-quarter months.

The following tables summarise coding and presentation of estimates of the unemployed, stood down.

LABOUR FORCE SURVEY - UNEMPLOYED, STOOD DOWN : PRESENTATION IN COMPUTER
TABLES AND PUBLICATIONS

COMPUTER TABLES

QUARTER MONTHS -

NOVEMBER 1977 TO AUGUST 1979:

Distributed throughout according to occupation and industry of job from which stood down

NOVEMBER 1979 ONWARDS:

Shown separately as "stood down" (not distributed)

NON-QUARTER MONTHS -

MARCH 1978 TO JULY 1979:

Incorrectly included in the category "had not worked for two weeks or more in a full-time job in the last two years" (not distributed)

SEPTEMBER 1979 ONWARDS:

Shown separately as "stood down" (not distributed)

PUBLICATIONS

QUARTER MONTHS -

FEBRUARY 1978 TO FEBRUARY 1979:

Distributed throughout according to occupation and industry of job from which stood down

MAY 1979 ONWARDS:

Shown separately as "stood down" (not distributed)

NON-QUARTER MONTHS -

MARCH 1978 TO JANUARY 1979:

Incorrectly included in "other" (Had not worked for two weeks or more in a full-time job in the last two years) (not distributed)

MARCH 1979 ONWARDS:

Shown separately as "stood down" (not distributed)

LABOUR FORCE SURVEY - CODING OF INDUSTRY AND OCCUPATION

- (i) Persons unemployed, stood down.
(ii) Unemployed persons who had never worked for two weeks or more in a full-time job.
(iii) Unemployed persons who had not worked for two weeks or more in a full-time job in the last two years.

	ENTERED ON QUESTIONNAIRE		PUNCHED ONTO TAPE		RECODE AT TABLE STAGE 1	
	Quarter months (a)	Non- quarter months	Quarter months (a)	Non- quarter months	Quarter months (a)	Non- quarter months
AUGUST 1966 TO AUGUST 1977						
(i)	*	..	*	..	*	..
(ii)	..	..	..	..	..	..
(iii)	..	..	..	..	..	..
NOVEMBER 1977 TO AUGUST 1979						
(i)	*	999	*	999	*	0
(ii)	0	0	0	0	0	0
(iii)	0	0	0	0	0	0
SEPTEMBER 1979 TO JANUARY 1980						
(i)	*	999	*	999	997	997
(ii)	0	0	0	0	998	998
(iii)	0	0	0	0	996	996
FEBRUARY 1980 ONWARDS						
(i)	*	999	*	999	*	..(b)
(ii)	0	0	0	0	998	998
(iii)	0	0	0	0	996	996

(a) Quarter months are February, May, August and November.

(b) There is no recode at Table Stage 1. 999 remains on the record.

* Industry and occupation codes of job from which stood down.

.. not applicable

CODED TO 999: INDUSTRY AND OCCUPATION

As mentioned in the explanatory note to "Unemployed, stood down" on page 29, in order to contain the cost of the survey, the collection and coding of industry and occupation with respect to employed persons is restricted to quarter months(a) (with the exception of persons in dwellings rotated into the sample for the first time). However, even though questions about industry and occupation are not asked of employed persons in non-quarter months, since they still appear on the questionnaire they are all automatically coded "999". The only computer tables that are affected by the decision not to obtain industry and occupation details for employed persons in non-quarter months are those classified by industry and/or occupation that appear in phases 100, 200 and 300, since phases 400, 500 and 600 do not contain any tables so classified, and phases 700 and 800 are only run in quarter months.

The affected tables in phases 100, 200 and 300 show zeros against individual industries and occupations in non-quarter months and until S87, July 1979 the result was that estimates for total employed persons, as well as appearing in the correct place against "total", also appeared against "had not worked for two weeks or more in a full-time job in the last two years", "occupation not coded", "industry not coded" or, (in the case of A5) "other industries". In S89, September 1979, in order to eliminate this mis-allocation, in particular to the first - mentioned category, the descriptor "coded to 999" was introduced to all tables of industry and/or occupation (except A5) in these three phases. The estimates that now appear against this descriptor are derived from the automatic coding of questions on industry and occupation to "999" as mentioned in the last paragraph - i.e. estimates of persons employed in all industries and/or occupations (total employed) in non-quarter months, and zeroes in quarter months.

In subsequent re-runs of phase 100 tables, "coded to 999" was introduced to all appropriate phase 100 tables for all surveys back to S69, November 1977. However, from S89, September 1979, estimates of total employed persons also appear against "Total, excluding agriculture and services to agriculture and private households employing staff"

(a) Quarter months are February, May, August and November.

OCCUPATIONAL STATUS

As explained in a Minute sent by the Supervisor, Labour Force Estimates Sub-section in November 1979 to DCS's all States and the Northern Territory(a) there is an apparent instability in the monthly movements in estimates of employed persons classified by occupational status (for example in estimates as shown in computer table E1). This instability could be caused by a number of factors including:

- (i) questionnaire variation - question 21B is coded in quarter months(b) only
 - industry and occupation questions are asked (of employed persons) in quarter months only
- (ii) response variability - occupational status can be a difficult concept for respondents, bearing in mind that labour force questions are obtained by interviewing any responsible adult member of the selected household.
- (iii) sampling variability
- (iv) new rotation group variability

The quarterly movements between the months in which question 21B is coded and questions on industry and occupation are asked appear to be relatively stable, suggesting that questionnaire variation is a significant factor in the instability of the monthly movements.

- (a) See 79/1220
- (b) Quarter months are February, May, August and November

Tables Directory
August 1966 to August 1977

Group 100 to 700 & EXT

January 1992 Edition

EACH AUGUST 1966 to 1976, EACH SURVEY NOVEMBER 1976 to AUGUST 1977 ON 1976 CENSUS BENCHMARKS

PHASE NO.	TABLE NAME	CATEGORY OF PERSONS 15 YEARS OF AGE AND OVER	Sex	State	Area	Marital Status	Age	Employment Status	Survey Week	Occupation	Industry	Occupational Status	Full-time	Part-time	Steps Taken	Duration of Unemployment	Average Duration of Unemployment	Place of Birth*	Year of Arrival*	Major Activity	Hours Worked	Average Hours Worked	Looking for First Job	Reason for Working L 35 Hours	Unemployment Rate	Participation Rate	Rotation Group
700	A1 #	All persons 15+	X	X	X	X	X(2)																				
200	A2	All persons 15+	X	X	X		X(3)	X	X																X	X	
200	A3	All persons 15+	X	X		X	X(2)	X																X	X		
200	A4	All persons 15+	X	X	X			X																X	X		
100	A5	All persons 15+	X	X		X		X			X(5)													X	X		
100	A6	All persons 15+	X	X				X				X(1)												X	X	X	
200	LF1	All persons in labour force	X	X		X	X(2)			X(2)																	
700	LF2	All persons in labour force	X			X		X		X(3)																	
300	LF3 #	All persons in labour force	X					X			X(3)							X									
300	LF3A	All persons in labour force	X	X				X			X(3)													X			
300	LF4 #	All persons in labour force	X					X		X(1)								X						X			
300	LF4A	All persons in labour force	X	X				X		X(1)																	
600	LF5 //	All persons in labour force	X					X		X(1)									X								
600	LF6 //	All persons in labour force	X			X					X(3)							X									
700	E1 #	Employed persons	X	X	X	X	X(2)														X(1)	X					
700	E2 #	Employed persons	X	X		X					X(5)	X(1)															
300	E3 #	Employed persons	X	X		X						X(2)									X(1)	X					
700	E4	Employed persons	X	X		X	X(2)					X(1)															
300	E5	Employed persons	X	X		X					X(4)										X(2)	X					
400	E7	Employed persons	X	X		X						X(1)															
600	E8	Employed persons	X	X			X(2)					X(1)															
	E9	(Incorporated in E8)																									
600	E10	Employed persons	X	X							X(4)	X(2)									X(2)	X					
600	E11	Employed persons	X								X(3)	X(1)									X(1)	X					
600	E12	Employed persons	X	X						X(1)		X(2)									X(2)	X					
300	E13 1P	Employed persons	X							X(1)		X(1)									X(1)	X					
EXTRA	E13 1P	Employed persons	X	X						X(1)	X(3)																
400	E14	Employed persons	X	X			X(2)				X(4)																
400	E15	Employed persons	X	X			X(2)														X(2)	X					
200	E16	Employed persons	X	X		X				X(1)											X(1)	X					
600	E17 //	Employed persons	X										X	X													
100	E18 **	Employed persons	X			X					X(4)		X	X								X					
EXTRA	EE118 **	Employed persons	X	X						X(3)																	
500	E19	Employed persons	X	X		X				X(1)																	
400	E20	Employed persons	X				X(2)														X(1)	X					
400	E21 +	Employed persons	X	X							X(1)	X(2)															
100	EWSE 2	Employed W & S earners	X	X							X(4)																
400	FTE 1	Full-time employed	X	X	X	X	X(2)																				
400	FTE 2	Full-time employed	X	X							X(3)	X(1)															
400	FTE 3	Full-time employed	X	X						X(1)		X(1)															
300	FTE 5	Full-time employed	X			X					X(3)																
500	FTE 6	Full-time employed	X	X		X															X(1)	X					

2/12/87

EACH AUGUST 1966 to 1976, EACH SURVEY NOVEMBER 1976 to AUGUST 1977 ON 1976 CENSUS BENCHMARKS

PHASE NO.	TABLE NAME	CATEGORY OF PERSONS 15 YEARS OF AGE AND OVER	Sex	State	Area	Marital Status	Age	Employment Status	Survey Week	Occupation	Industry	Occupational Status	Full-time	Part-time	Steps Taken	Duration of Unemployment	Average Duration of Unemployment	Place of Birth*	Year of Arrival*	Major Activity	Hours Worked	Average Hours Worked	Looking for First Job	Reason for Working L 35 Hours	Reason for Working Part Time	Unemployment Rate	Participation Rate	Rotation Group
700	P/FTE 1	Full-time employed who worked less than 35 hours	X	X	X		X(2)																					
400	P/FTE 2	Full-time employed who worked less than 35 hours	X				X(2)																		X			
200	P/FTE 3	Full-time employed who worked less than 35 hours	X			X																			X			
100	P/FTE 5	Full-time employed who worked less than 35 hours	X	X																					X			
500	P TE 1	Part-time employed	X	X	X	X	X(2)														X(5)	X						
300	P TE 2	Part-time employed	X	X		X																		X				
400	P TE 3	Part-time employed	X								X(2)	X(1)																
500	P TE 4	Part-time employed	X	X							X(2)										X(3)	X						
300	P TE 5	Part-time employed	X			X					X(2)										X(3)	X						
500	P TE 6	Part-time employed	X			X				X(1)											X(3)	X						
300	P TE 7	Part-time employed	X			X	X(1)																	X				
500	PTEWSE 1	Part-time emp. W & S earners	X								X(2)										X(3)	X						
700	UE 1 #	Unemployed persons	X	X	X	X	X(2)								X													
700	UE 2	Unemployed persons	X	X																								
200	UE 3	Unemployed persons	X			X	X(1)									X(2)	X											
200	UE 4	Unemployed persons	X	X		X							X	X			X(2)	X		X								
500	UE 5	Unemployed persons	X			X											X(2)	X										
200	UE 6	Unemployed persons	X								X(3)						X(2)	X										
200	UE 7	Unemployed persons	X							X(1)							X(2)	X										
500	UE 8	Unemployed persons	X	X													X(1)	X										
700	UE 9	Unemployed persons	X												X		X(2)	X										
700	UE 10	Unemployed persons	X		X		X(2)								X													
700	UE 11	Unemployed persons	X										X	X		X(2)	X											
200	UE 12	Unemployed persons	X	X	X				X																			
100	UE 13	Unemployed persons	X			X	X(4)						X	X		X(2)	X										X	
100	UE 14 //	Unemployed persons	X													X(1)	X	X	X									
100	UE 15	Unemployed persons	X	X		X	X(4)																	X				
200	NILF 1	Persons not in the Labour Force	X	X	X	X	X(2)													X								
200	NILF 2	Persons not in the Labour Force	X	X		X	X(2)																					
300	ANI 1	All non-institutionalised	X			X	X(5)	X											X									
600	ANI 2	All non-institutionalised	X			X		X										X										
300	ANI 3	All non-institutionalised	X				X(7)	X										X										
600	ANI 4	All non-institutionalised	X					X										X	X									
200	UWA 2	Same as A2 but unweighted	X	X	X		X(3)		X																			
100	UWA 6	Same as A6 but unweighted	X	X				X				X(1)														X	X	X

2.12.87

For Footnotes: See page 3 of Table Specifications.

AUSTRALIAN BUREAU OF STATISTICS - LABOUR FORCE SURVEY - LIST OF TABLES FROM SURVEY

Page 3 of 3 pages

EACH AUGUST 1966 to 1976, EACH SURVEY NOVEMBER 1976 to AUGUST 1977 ON 1976 CENSUS BENCHMARKS

PHASE NO.	TABLE NAME	CATEGORY OF PERSONS 15 YEARS OF AGE AND OVER	Sex	State	Area	Marital Status	Age	Employment Status	Survey Week	Occupation	Industry	Occupational Status	Full-time	Part-time	Steps Taken	Duration of Unemployment	Average Duration of Unemployment	Place of Birth*	Year of Arrival*	Major Activity	Hours Worked	Average Hours Worked	Looking for First Job	Reason for Working Part Time	Reason for Working L 35 Hours	Unemployment Rate	Participation Rate	Rotation Group
500	S1	All students (a)	X	X			X(6)	X																				
500	S2	Employed students (a)	X							X(1)																		
500	S3	Employed students (a)	X								X(4)																	
500	S4	Employed students (a)	X				X(6)														X(4)	X						
600	UWUE 16		X	X	X		X(4)						X	X									X					
400	W1		X	X	X		X(8)																					2.12.87

Birthplace/Year of arrival

- Population and Not in the Labour Force estimates classified by Place of Birth or Year of arrival exclude institutionalised persons as this information is not collected for these persons.
- Also . Place of birth and year of arrival not collected until February 1972
- Also . N.A. by State prior to November 1977

(a) Includes school, CAE, Uni students etc.
Data by School attendance n.a. until November 1977 survey.

§ Not for release prior to August 1971. Classified according to the Classification and Classified List of Industries (CCLI).

Not available prior to August 1976.

// Not available prior to August 1972.

IP Table E13 Phase EXTRA is classified by occupation x State x sex. Table E13 Phase 300 is classified by occupation x occupational status x hours worked x sex.

** Table E18 Phase EXTRA, introduced in August 1976, is classified by occupation x State x sex. Table E18 Phase 100 is classified by Industry x full-time/part-time status x average hours worked x sex x marital status.

Errors on microfiche Phase 700 for August 1976. Table A1 is incorrect, see Table A4 or Table A2 Phase 200. Tables E1, E2, E4 are incorrect use Table E21 Phase 400. Table UE1 is incorrect, use Table UE2.

NOTE: Tables E6, E9, EWSE1, FTE4 and P/FTE4 were incorporated in other tables or deleted when the estimates were revised onto 1976 census benchmarks.

Classification Levels
August 1966 to August 1977
January 1992 Edition

L.F.S. COMPUTER TABLES

CLASSIFICATION LEVELS

EACH AUGUST 1966 TO 1976, EACH SURVEY 1976 TO AUGUST 1977 ON
1976 BENCHMARKS

AGE	1	15-19, 20-24, 25-34, 35-44, 45-54, 55-59, 60-64, 65-69, 70+, Total, 20+
	2	15-19, 20-24, 25-34, 35-44, 45-54, 55-59, 60-64, 65-69, 70+, Total
	3	15-19, 20-24, 25+, Total
	4	15-19, 20+, Total
	5	15-19, 20-24, 25-39, 40-59, 60+, Total
	6	15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25+, Total
	7	15-19, 20-24, 25-34, 35-44, 45-54, 55-59, 60-64, 65-69, 70+, 20+, 35+, 65+, Total

OCCUPATION	001-091	1	Professional and Technical
	100-119		Admin, Executive and Managerial
	150-163		Clerical
	200-217		Sales
	300-356		Farmers, Fishermen, Timbergetters
	400-425		Miners, Quarrymen
	500-562		Transport and Communication
	600-785		Tradesmen, Prod Proc Workers, Labourers
627-631;	642-674		Metal and Electrical Workers
	675-698		Building Workers
	703-785		Other Tradesmen, Prod Proc Workers, Labourers
	800-852		Service, Sport, Recreation
			Total
		2	Professional and Technical
			Admin, Executive and Managerial
			Clerical
			Sales
As above			Farmers, Fishermen, Timbergetters
			Miners Quarrymen
			Transport and Communication
			Craftsmen, Production Workers
			Service, Sport, Recreation
			Never Worked

		Total
	3	Shows all the occupations listed in the Summary of "Classification and Classified List of Occupations," revised, June 1971. See attached photocopy.
INDUSTRY	001-020	1 Agriculture
	030	Forestry and Logging
	041-042	Fishing and Hunting
	011-042	Primary Production
	110	Metallic Minerals
	120	Coal
	130	Crude Petroleum, Natural Gas
	140-160	Other Mining
	110-160	Mining
	211-221	Food, Beverages and Tobacco
	231-233	Textiles
	241-242	Knitting Mills and Clothing
	243	Footwear
	251	Wood and Wood Products
	252	Furniture and Mattresses
	261-262	Paper, Paper Products, Printing, Publishing
	271-272	Chemicals and Related Products
	273,274	Petroleum Refining, Petroleum and Coal Products. N.E.C.
	281-284	Glass, Clay and Other Non-Metallic Mineral Products
	291	Basic Iron and Steel
	292,293	Non-Ferrous Metal Basic Products
	311,313	Fabricated Metal Products
	321	Motor Vehicles and Parts
	322	Other Transport Equipment
	331	Photographic, Professional and Scientific Equipment
	332	Household Appliances and Electrical Equipment
	333	Other Machinery and Equipment
	341	Leather and Leather Products
	342	Rubber Products
	343	Plastic and Related Products
	344	Other Manufacturing Industries
	211-344	Manufacturing
	361-362	Electricity and Gas
	370	Water, Sewerage and Drainage
	361-370	Electricity, Gas and Water
	411	Construction of Buildings
	412	Construction (Except Buildings)
	421-422	Special - Trade Contracting
	411-422	Construction
	461-472	Wholesale Trade
	481-487	Retail Trade
	461-487	Wholesale and Retail Trade
	510	Road Transport
	520	Railway Transport
	530	Water Transport (Includes Stevedoring)

	540		Air Transport
	551,552		Other Transport and Storage
	510,552		Transport and Storage
	560		Communication
	611		Banking
	612,613		Other Finance and Investment
	621,622		Insurance
	631-636		Real Estate and Business Services
	611-636		Finance, Insurance, Real Estate, Business Services
	710-720		Public Administration and Defence
	811		Hospitals and Convalescent Homes
	812,813		Other Health and Veterinary Services
	821,822		Education, Libraries, Museums and Art Galleries
	830		Welfare, Charitable Services, Religious Institutions
	841-845		Other Community Services
	811-845		Community Services
	911,912		Entertainment and Recreational Services
	921		Restaurants, Hotels and Clubs
	931-933		Personal Services
	940		Private Households Employing Staff
	911-940		Entertainment, Recreation, Restaurants, Hotels, Personal Services
	999		Never Worked
			Total
INDUSTRY	011-020	2	Agriculture
	211-344		Manufacturing
	211-221		Food, Beverages Tobacco
	291-313		Metal Products
231-284,	321-344		Other Manufacturing
	411-422		Construction
	461-487		Wholesale and Retail Trade
	461-472		Wholesale Trade
	481-487		Retail Trade
	481-482		Depart, Var.Food Stores
	484		Furn, Fabric, H/Hold Appliances
483,	486-487		Other Retail Trade
	510-552		Transport and Storage
	611-636		Finance, Insurance, Real Estate, etc
	710-720		Public Administration and Defence
	811-845		Community Services
	811-813		Health Services
	821-822		Education, Library, etc Services
	830-845		Other Community Services
	911-940		Entertainment, Rec, Restaurants, etc
	911-912		Entertainment, Recreation
	921,922		Restaurants, Hotels, Clubs
	931-940		Other Entertainment, etc
030,041,042,			
110-160,361,362,			
370-560			Other Industries
			Total

- 3 Agriculture
 Other Primary
 Mining
 Manufacturing
 Food, Beverages, Tobacco
 Metal Products
 Other Manufacturing
 Electricity, Gas and Water
 Construction
 Wholesale and Retail Trade
 Transport and Storage
 Communication
 Finance, Insurance, Real Estate and
 Business Services
 Public Administration and Defence
 Community Services
 Entertainment, Recreation,
 Restaurants, Hotels, Personal
 Services
 Total
- 4 Agriculture
 Other Primary
 Mining
 Manufacturing
 Electricity, Gas and Water
 Construction
 Wholesale and Retail Trade
 Transport and Storage
 Communication
 Finance, Insurance, Real Estate and
 Business Services
 Public Administration and Defence
 Community Services
 Entertainment, Recreation,
 Restaurants, Hotels, Personal
 Services
 Total
- 5 Agriculture
 Other
 Total
- 6 Same as 3 but including in
 Entertainment, Private Households
 Employing Staff, Other Entertainment,
 etc and showing Total, Excluding
 Agriculture and Private H/Hlds
 Employing Staff.

OCCUPATIONAL
STATUS

- 1 Wage and Salary Earners
Own Business with Employees
Own Business without Employees
Unpaid Family Helpers
Total
- 2 Wage and Salary Earners
Other
Total

DURATION OF
UNEMPLOYMENT
(weeks)

- 1 Under 2
2 and under 3
3 and under 4
4 and under 5
5 and under 8
8 and under 13
13 and under 26
26 and over
Total
Average
- 2 Under 2
2 and under 4
4 and under 8
8 and under 13
13 and under 26
26 and over
Total
Average
- 3 Under 2
2 and under 4
4 and under 8
8 and under 13
13 and under 26
26 and under 39
39 and under 52
52 and under 65
65 and under 78
78 and over
Total
Average
26 weeks and over
52 weeks and over
- 4 Under 2
2 and under 4
4 and under 8
8 and under 13
13 and under 26
26 and under 52
52 and over
Total
Average

HOURS WORKED

- 1 0, 1-15, 16-29, 30-34, 35-39, 40, 41-44, 45-47, 48, 49-59, 60+
Total
Average
- 2 Less than 35, 35-39, 40, 41 and over
Total
Average
- 3 0, 1-7, 8-11, 12-15, 16-19, 20-23, 24-29, 30-31, 32-34
Total
Average
- 4 0, 1-5, 6-9, 10-14, 15-19, 20-34, 35 and over
Total
Average
- 5 0, 1-15, 16-29, 30-34, less than 35 hours
Average

CLASSIFICATION OF OCCUPATIONS

SUMMARY

Major and Minor Occupation Groups		Code Numbers
0: PROFESSIONAL, TECHNICAL AND RELATED WORKERS		001-091
Architects, Engineers and Surveyors, Professional		001-010
Chemists, Physicists, Geologists and Other Physical Scientists		013-017
Biologists, Veterinarians, Agronomists and Related Scientists		020-022
Medical Practitioners and Dentists		025-026
Nurses, including Probationers or Trainees		030-034
Professional Medical Workers, n.e.c.		035-040
Teachers		041-059
Clergy and Related Members of Religious Orders		062-063
Law Professionals		064
Artists, Entertainers, Writers and Related Workers		065-068
Draftsmen and Technicians, n.e.c.		070-081
Other Professional, Technical and Related Workers		082-091
1: ADMINISTRATIVE, EXECUTIVE AND MANAGERIAL WORKERS		100-119
Administrative and Executive Officials, Government, n.e.c.		100-106
Employers, Workers on Own Account, Status O, Directors, Managers, n.e.c.		110-119
2: CLERICAL WORKERS		150-163
Book-keepers and Cashiers		150
Stenographers and Typists		155
Other Clerical Workers		160-163
3: SALES WORKERS		200-217
Insurance, Real Estate Salesmen, Auctioneers and Valuers.		200-201
Commercial Travellers and Manufacturers Agents		205
Proprietors and Shopkeepers, Workers on Own Account, n.e.c., Status O, Retail and Wholesale Trade, Salesmen, Shop Assistants and Related Workers		210-217
4: FARMERS, FISHERMEN, HUNTERS, TIMBER GETTERS AND RELATED WORKERS		300-356
Farmers and Farm Managers		300-316
Farm Workers, including Farm Foremen.		320-334
Wool Classers		335
Hunters and Trappers		340
Fishermen and Related Workers		345-346
Timber Getters and Other Forestry Workers		355-356
5: MINERS, QUARRYMEN AND RELATED WORKERS		400-425
Miners, Mineral Prospectors and Quarrymen		400-411
Well Drillers, Oil, Water and Related Workers.		420-421
Mineral Treaters		425
6: WORKERS IN TRANSPORT AND COMMUNICATION		500-562
Deck and Engineer Officers, Ship, not Services		500-501
Deck and Engine Room Hands, Ship and Boatmen, not Services		505
Aircraft Pilots, Navigators and Flight Engineers, not Services		510
Drivers and Firemen, Rail Transport		515-517
Drivers, Road Transport		520-524
Guards and Conductors, Railway		530
Inspectors, Supervisors, Traffic Controllers and Despatchers, Transport		535-540
Telephone, Telegraph and Related Telecommunication Operators		545-549
Postmasters, Postmen and Messengers		555-557
Workers in Transport and Communication, n.e.c.		560-562

Classification of Occupations—continued

Major and Minor Occupation Groups	Code Numbers
7/8: TRADESMEN, PRODUCTION-PROCESS WORKERS AND LABOURERS,	
N.E.C.	600-785
Spinners, Weavers, Knitters, Dyers and Related Workers	600-606
Tailors, Cutters, Furriers and Related Workers	609-617
Leather Cutters, Lasters, Sewers (except Gloves and Garments) and Related Workers	621-623
Furnacemen, Rollers, Drawers, Moulders and Related Metal Making and Treating Workers	627-631
Precision Instrument Makers, Watchmakers, Jewellers and Related Workers	636-640
Toolmakers, Metal Machinists, Mechanics, Plumbers and Related Metal Workers	642-659
Electricians and Related Electrical and Electronic Workers	660-669
Metal Workers, Metal and Electrical Production-Process Workers, n.e.c.	670-674
Carpenters, Woodworking Machinists, Cabinetmakers and Related Workers	675-685
Painters and Decorators	687-688
Bricklayers, Plasterers and Construction Workers, n.e.c.	691-698
Compositors, Printing Machinists, Engravers, Bookbinders and Related Workers	703-708
Potters, Kilnmen, Glass and Clay Formers and Related Workers	711-716
Millers, Bakers, Butchers, Brewers and Related Food and Drink Workers	720-728
Chemical, Sugar and Paper Production-Process Workers	735-737
Tobacco Preparers and Tobacco Product Makers	739
Paper Products, Rubber, Plastic and Production-Process Workers, n.e.c.	743-750
Packers, Wrappers, Labellers	754
Stationary Engine, Excavating and Lifting Equipment Operators	757-763
Storemen and Freight Handlers	766-768
Labourers, n.e.c.	772-785
9: SERVICE, SPORT AND RECREATION WORKERS	800-852
Fire Brigade, Police and Other Protective Service Workers	800-802
Housekeepers, Cooks, Maids and Related Workers	805-811
Waiters, Bartenders	815-816
Caretakers, Cleaners, Buildings	820-821
Barbers, Hairdressers and Beauticians	825
Launderers, Dry Cleaners and Pressers	830
Athletes, Sportsmen and Related Workers	835
Photographers and Camera Operators	840
Undertakers and Crematorium Workers	845
Service, Sport, Recreation Workers, n.e.c.	850-852
10: MEMBERS OF ARMED SERVICES	855-862
Officers, Royal Australian Air Force	855
Other Ranks, Royal Australian Air Force	856
Officers, Australian Military Forces	857
Other Ranks, Australian Military Forces	858
Officers, Royal Australian Navy	859
Other Ranks, Royal Australian Navy	860
Officers, Overseas Forces in Australia	861
Other Ranks, Overseas Forces in Australia	862
11: OCCUPATION INADEQUATELY DESCRIBED OR NOT STATED	865
Occupation Inadequately Described or Not Stated: excluding Managerial Workers, "Other and Inadequately Described or Not Stated", code No. 119 Major Group 1	865

Annual Families Tables Directory
July 1985 Onwards

Group FM1 to GRPFM5
& GRPFS1 to GRPFS3

January 1992 Edition

ANNUAL FAMILY STATUS TABLES SPECIFICATIONS: JULY 1985

GRP	FAMSTAT TABLE NUMBER	TABLE POPULATION	STATE/ TERRITORY OF U.R.	FAMILY STATUS	LABOUR FORCE STATUS	FULL-TIME/ PART-TIME STATUS	AGE - SINGLE YEARS	AGE - 5YR GROUPS	AGE - 10YR GROUPS	COUNTRY OF BIRTH	YEAR OF ARRIVAL	HOURS WORKED	STATUS OF WORKER	DURATION OF UNEMPLOYMENT	SEX
FS1	FS1 1	Civilian population aged 15 and over	X	X	X	X									X
	2(a)		X	X	X	X									X
	3(b)		X	X	X	X									X
	4(c)		X	X	X	X									X
FS2	FS2 5		X	X	X	X				X					X
	6			X	X	X				X	X				X
FS3	FS3 7			X				X							
	8			X	X	X	X								X
	9			X	X	X	X								X
	10			X	X	X			X						X
	11	Employed persons			X	X						X	X		X
	12	Full-time workers		X								X	X		X
	13	Unemployed persons				X								X	X

(a) Proportions

(b) Unweighted

(c) Per Cent

GRP	TABLE	TABLE POPULATION	STATE/ TERRITORY OF UR	TYPE OF FAMILY	DEPENDENT CHILDREN	FAMILY MEMBERS:				LABOUR FORCE STATUS OF HUSBAND	EMPLOY- MENT STATUS OF WIFE HUSBAND	FULL- TIME/ PART- TIME STATUS OF HUSBAND	STATUS OF WORKER OF WIFE HUSBAND	BIRTH- PLACE OF HUSBAND	AGE OF WIFE HUSBAND	DURAT- ION OF UNEM- PLOY- MENT HUSBAND	MEDIAN DURATION OF U/E	NUMBER OF PAGES/FRAMES	COMMENTS									
						NUMBER PRESENT	AGE OF YOUNGEST CHILD PRESENT	NUMBER EMPLOYED	NUMBER UNEMPLOYED											NUMBER NIF	NUMBER EMPLOYED	MEDIAN SIZE AVERAGE SIZE	OTHER FAMILY HEAD	OTHER FAMILY HEAD	OTHER FAMILY HEAD	OTHER FAMILY HEAD	OTHER FAMILY HEAD	OTHER FAMILY HEAD
FM1	ALLFAM1	ALL FAMILIES	X	X														45										
	ALLFAM2		X	X														45										
	ALLFAM3		X	X	X	X	X											9										
	ALLFAM4		X															36										
	ALLFAM5		X	X	X	X												45										
	ALLFAM6		--(UNWEIGHTED)	X	X														9									
	ALLFAM7	ALL FAMILIES WITH ONE OR MORE MEMBERS U/E	X	X	X													9										
FM2	MCFAM1	MARRIED- COUPLE FAMILIES	X	X						X									1									
	MCFAM2		X	X						X									1									
	MCFAM3		X					X	X	X				X					45									
	MCFAM4		X	X	X			X		X	X			X					45									
	MCFAM5		X							X	X			X	X				45									
FM3	MCFAM6		X	X	X					X	X								80									
	MCFAM7		X	X	X					X								9										
	MCFAM8		X	X	X					X	X			X	X				80									
FM4	MCFAM9	MC FAMILIES WITH BOTH HUSBAND AND WIFE IN LABOUR FORCE	X	X		X				X	X								80									
	MCFAM10		X	X	X					X	X					X			54									
	MCFAM11		X	X	X						X	X							59	also any depend- ent child- ren by age								
	MCFAM12		X								X	X							9									
	MCFAM13	MC FAMILIES WITH HUSBAND UNEMPLOYED	X	X						X							X	X	9									
FM5	OTHFAM1	OTHER FAMILIES	X	X							X								1									
	OTHFAM2		X	X	X						X								27									
	OTHFAM3		X	X		X					X								11									
	OTHFAM4	OTHER FAMILIES WITH HEAD IN LABOUR FORCE	X	X	X							X							9	also any depend- ent child- ren by age								
	OTHFAM5		X		X					X				X					54									
	OTHFAM6		X	X	X					X				X			X		7									
	OTHFAM7	OF. WITH HEAD EMPLOYED	X	X	X								X						9									
	OTHFAM8	OF. WITH HEAD UNEMPLOYED	X	X														X		1								
	OTHFAM9	OF. WITH MALE HEAD	X	X															1									
	OTHFAM10	OF. WITH FEMALE HEAD	X	X							X								1									

ANNUAL FAMILY STATUS TABLES SPECIFICATIONS: JUNE 1986 - JUNE 1988

GRP	FAMSTAT TABLE NUMBER	TABLE POPULATION	STATE/ TERRITORY OF U.R.	FAMILY STATUS	LABOUR FORCE STATUS	FULL-TIME/ PART-TIME STATUS	AGE - SINGLE YEARS	AGE - 5 YR GROUPS	AGE - 10 YR GROUPS	COUNTRY OF BIRTH	YEAR OF ARRIVAL	HOURS WORKED	STATUS OF WORKER	DURATION OF UNEMPLOYMENT	SEX
FS1	1	Civilian population aged 15 and over	X	X	X	X									
	1A		X		X	X	X	X	X						X
	2(a)		X	X	X	X									X
	3(b)		X	X	X	X									X
	4(c)		X	X	X	X									X
FS2	FS2 5		X	X	X	X				X					X
	6			X	X	X				X	X				X
FS3	FS3 7			X				X							X
	8	Persons aged 15-19		X	X	X	X								X
	9	Persons aged 20-24		X	X	X	X								X
	10	Persons aged 25+		X	X	X			X						X
	11	Employed persons		X		X						X	X		X
	12	Full-time workers		X								X	X		X
	13	Unemployed persons				X								X	X

(a) Proportions

(b) Unweighted

(c) Per Cent

GRP	TABLE	TABLE POPULATION	STATE OF FAMILY	TYPE OF FAMILY	STATE OF USUAL RESIDENCE	DEPENDENT CHILDREN				FAMILY MEMBERS				LABOUR FORCE STATUS OF	EMPLOYMENT STATUS OF	FULL-TIME/PART-TIME STATUS OF	STATUS OF WORKER OF	BIRTH-PLACE OF	AGE OF	DURATION OF UNEMPLOYMENT OF	AVERAGE DURATION OF U/E	MEDIAN DURATION OF U/E	NUMBER OF PAGES/Frames	COMMENTS
						ANY DEPENDENT CHILDREN PRESENT, BY AGE OF YOUNGEST DEPENDENT CHILD PRESENT	BY AGE	NUMBER PRESENT	NUMBER/NOT PRESENT	NUMBER	AVERAGE SIZE	MEDIAN SIZE	NUMBER EMPLOYED	NUMBER UNEMPLOYED	NUMBER NIIE	WIFE	OTHER FAMILY HEAD	HUSBAND	WIFE	OTHER FAMILY HEAD	HUSBAND	WIFE	OTHER FAMILY HEAD	
FM1	ALLFAM1	ALL FAMILIES	X	X						X		X											45	
	ALLFAM2		X	X						X	X	X	X	X									45	
	ALLFAM3		X	X	X	X	X																9	
	ALLFAM4		X	X						X	X	X	X	X	X								36	
	ALLFAM5		X	X	X	X							X										45	
	ALLFAM6		X	X						X													9	
	ALLFAM7	ALL FAMILIES WITH ONE OR MORE MEMB U/E	X	X	X								X	X									9	
FM2	MCFAM1	MARRIED-COUPLE FAMILIES	X	X										X									1	
	MCFAM2		X	X										X									1	
	MCFAM3		X	X						X	X	X		X	X			X					45	
	MCFAM4		X	X	X					X				X	X			X					45	
	MCFAM5		X	X										X	X			X	X				45	
FM3	MCFAM6		X	X	X									X	X								80	
	MCFAM7		X	X	X									X				X					9	
	MCFAM8		X	X	X									X	X			X	X				80	
	MCFAM9		X	X										X	X			X	X				80	
FM4	MCFAM10	M/C FAMILIES WITH BOTH HUSBAND AND WIFE IN THE LABOUR FORCE	X	X		X								X	X			X	X				54	
	MCFAM11		X	X	X										X			X	X				59	
	MCFAM12		X	X	X										X	X		X	X				9	
	MCFAM13		X	X											X	X		X	X				9	
	MCFAM14		X	X										X							X	X	9	
FM5	OTHFAM1	OTHER FAMILIES	X	X											X								1	
	OTHFAM2		X	X	X										X			X					27	
	OTHFAM3		X	X		X									X			X					11	
	OTHFAM4	OTHER FAMILIES WITH HEAD IN THE LABOUR FORCE	X	X	X												X						9	
	OTHFAM5		X	X											X			X		X			54	
	OTHFAM6		X	X	X										X			X			X		7	
	OTHFAM7	O.F.WITH HEAD EMPLOYED	X	X	X													X					9	
	OTHFAM8	O.F.WITH HEAD UNEMPLOYED	X	X																	X		1	
	OTHFAM9	O.F.WITH MALE HEAD	X	X											X								1	
	OTHFAM10	O.F.WITH FEMALE HEAD	X	X											X								1	
	OTHFAM11	OTH.FAMILIES	X	X						X					X			X					9	

NEW

PREV MCFAM 9
" MCFAM10
" MCFAM11

" MCFAM12

" MCFAM13

NEW

ANNUAL FAMILY STATUS MICROFICHE TABLES SPECIFICATION : JUNE 1989

ONWARDS

GRP	FAMSTAT TABLE NUMBER	TABLE POPULATION	STATE/ TERRITORY OF U.R.	FAMILY STATUS	LABOUR FORCE STATUS	FULL-TIME/ PART-TIME STATUS	AGE - SINGLE YEARS	AGE - 5 YR GROUPS	AGE - 10 YR GROUPS	COUNTRY OF BIRTH	YEAR OF ARRIVAL	HOURS WORKED	STATUS OF WORKER	DURATION OF UNEMPLOYMENT	SEX
FS1	1 1A 2(a) 3(b) 4(c)	Civilian population aged 15 and over	X	X	X	X									
			X		X	X	X	X	X					X	
			X	X	X	X								X	
			X	X	X	X								X	
			X	X	X	X								X	
FS2	5 6		X	X	X	X				X					X
			X	X	X				X	X			X		
FS3	7			X				X							X
	8	Persons aged 15-19		X	X	X	X								X
	9	Persons aged 20-24		X	X	X	X								X
	10	Persons aged 25+		X	X	X			X						X
	11	Employed persons		X		X						X	X		X
	12	Full-time workers		X								X	X		X
	13	Unemployed persons					X								X	X

(a) Proportions

(b) Unweighted

(c) Per Cent

JUNE 1989 ONWARDS

(6224.0)

GRP	Table	Table Population	State of Usual Residence	Type of Family	Dependent Children				Family Members				Labour Force Status Of		Employment Status Of		Full-time/Part-time Status Of		Status Of Worker Of		Birth-Place Of		Age Of		Birth-Place Of		Average Duration of U/E	Median Duration of U/E	Number of Pages/Frames			
					Present/Not Present	By Age	Any Dependent Children Present, By Age	Independent Child Present	Number			Husband	Wife	Parent	Husband	Wife	Parent	Husband	Wife	Parent	Husband	Wife	Parent	Husband	Wife	Parent						
									Number	Median Size	Average Size																			Number Employed	Number Unemployed	Number NJLP
FM1	ALLFAM1	ALL FAMILIES -(UNWEIGHTED) ALL FAMILIES WITH ONE OR MORE MEMB U/E	X	X				X																					18			
	ALLFAM2		X	X					X	X	X																		54			
	ALLFAM3		X	X	X	X	X																						9			
	ALLFAM4		X						X	X	X	X	X																36			
	ALLFAM5		X	X	X	X					X																		15			
	ALLFAM6		X	X					X																				2			
	ALLFAM7		X	X	X						X	X																	9			
FM2	MCFAM1	MARRIED-COUPLE FAMILIES	X	X									X																2			
	MCFAM2		X	X									X															2				
	MCFAM3		X					X	X				X	X										X				15				
MCFAM4	X		X	X				X				X	X										X				45					
MCFAM5	X											X	X									X	X				15					
FM3	MCFAM6		X	X	X								X	X				X	X										80			
	MCFAM7		X	X	X								X					X										9				
	MCFAM8		X	X		X							X	X				X	X										80			
FM4	MCFAM9		X	X			X						X	X				X	X										80			
	MCFAM10	X	X			X						X	X				X	X										80				
	MCFAM11	X	X		X										X		X	X					X					63				
	MCFAM12	X	X		X										X		X	X										58				
	MCFAM13	X											X	X				X	X									9				
FM5	MCFAM14	X											X												X				9			
	OPFAM1	ONE-PARENT FAMILIES	X											X															1			
	OPFAM2		X			X							X					X											27			
	OPFAM3		X				X						X					X											9			
	OPFAM4		X															X											9			
	OPFAM5		X			X							X					X					X						54			
	OPFAM6		X			X							X					X					X						79			
	OPFAM7	WITH EMPLOYED	X			X												X										9				
	OPFAM8	WITH UNEMPLOYED	X																						X			9				
	OPFAM9	WITH MALE PARENT	X											X															1			
	OPFAM10	WITH FEMALE PARENT	X											X															1			
OPFAM11	ONE PARENT FAMILIES	X					X						X				X											9				

Tables Directory

Explanatory Notes & Technical Notes

January 1992 Edition

EXPLANATORY NOTES

Introduction

There are 107 tables of cross classified data in current production. The tables relate to various populations (eg total population, employed persons, unemployed persons).

Microfiche tables are highly disaggregated and subject to major classification changes over time. Most microfiche tables are unrounded and do not show the usual asterisk (*) for cells with high sampling variability (Group E DR1, DR2 and DR3 are the only exceptions). The tables are therefore treated as non-standard data to be handled by experienced subject matter staff.

Labour force tables on microfiche (6280.0) are available from Labour Force Estimates Subsection at the address shown on the cover, or from State Offices of the ABS. For information about subscriptions or about other unpublished data, contact Don Clark, Labour Force Estimates, (06) 252 6525.

Prices at Jan 1992:	1-4 copies	\$15.00 per fiche
	5-9 copies	10% discount
	10-99 copies	20% discount
	100+ copies	30% discount

Survey Frequency and Microfiche Availability

The labour force survey began in 1960 as a quarterly survey of State capitals. In 1964 the quarterly survey became nationwide. Following amendment to the Constitution in 1966, the Aboriginal population was included in population estimates. Labour force quarterly surveys on consistent population benchmarks therefore date from August 1966.

The survey became a monthly collection from February 1978. Industry, occupation and status of worker data are still collected quarterly (February, May, August and November).

Microfiche are available for the following periods:

Annually: August 1966 to 1975

Quarterly: August 1976 to November 1977

Monthly: February 1978 onwards.

Annual Seasonal Factor Reanalysis

Microfiche tables are all based on original estimates and are not affected by the annual reanalysis of seasonal factors. Revised seasonally adjusted and trend estimates are prepared each February, taking account of each additional year's original data. Each review revises Australian and State seasonally adjusted and trend estimates for all months since February 1978. The results of each reanalysis are published in an Appendix to each February issue of *The Labour Force Australia* (6203.0).

Population Benchmark Revisions

Labour force estimates are calculated in such a way as to add up to the independently estimated distribution of the usually resident population aged 15 and over (the population benchmarks).

Revisions are made after each Population Census, and when population estimation bases are reviewed. Population benchmark revisions affect all original, seasonally adjusted and trend estimates. Population benchmarks were last revised in February 1989, to take account of the results of the 1986 Census of Population and Housing. All estimates were revised for the period January 1984 to January 1989. Revisions to the principal series were published in an Appendix to the February 1989 issue of 6203.0, and all microfiche and INFOS series were revised for the period January 1984 to January 1989.

Sample Design, Sampling Error and Gross Flows

Sample redesign and reselection occurs after each census of population and housing. Previous redesigns were introduced as follows:

post 1971 Census: phased in May to November 1972
 post 1976 Census: introduced November 1977
 post 1981 Census: introduced October 1982.

The current LFS sample was redesigned and reselected using information from the 1986 Census of Population and Housing. The new sample was phased in over the period September to December 1987. See *Information Paper: Labour Force Survey Sample Design* (6269.0).

There are two consequences of sample redesign.

a) different levels of standard error (sampling variability) will apply to each sample. Tables of Standard Errors for all relevant periods are shown in the Technical Note section.

b) estimates of gross flows will be affected. No gross flows estimates were published for October 1982, because of the introduction of a new sample in that month. Gross flows tables were not published for the period September to December 1987 for the same reason. Microfiche of the tables for this later period were produced but the data are not comparable with flows data before and after the sample phase-in. For more information on flows data, see *The Labour Force, Australia* (6203.0), Explanatory Notes para 34 to 40.

Classification Changes

a) The classification of industry data changed in August 1971 from the CLI (Classification of Industry) to ASIC (Australian Standard Industrial Classification). ASIC was revised in 1978 and 1984. The dates of introduction for the labour force survey were:

August 1966 - August 1970	CLI*
August 1971 - August 1979	ASIC 1969
November 1979 - August 1984	ASIC 1978
November 1984 onwards	ASIC 1983

*ASIC estimates for this period are available in *The Labour Force, Australia, Historical Summary 1966-1984* (6204.0).

b) The classification of occupation changed in August 1986 from the CLO (Classification of Occupation) to ASCO (Australian Standard Classification of Occupation). Microfiche for May 1986 give dual coding of occupation, and illustrate the difficulties in trying to compare the 2 dissimilar systems. For further information see *The Labour Force Australia* (6203.0), August 1986.

c) From December 1989 onwards, the category *other families* has been split into *one-parent families* and *other families*.

d) From April 1991, labour force birthplace data are classified according to *The Australian Standard*

Classification of Countries for Social Statistics 1990
(ASCCSS) (1269.0).

Questionnaire Changes

For further information about questionnaire changes see
Information Paper: Questionnaires used in the Labour Force
Survey (6232.0)

- a) In August 1966 additional questions were added to the questionnaire on steps taken to find a job by persons looking for work.
- b) Questions on country of birth and period of arrival in Australia were added to the survey in November 1972.
- c) In February 1975, persons who were not employed were asked whether they were looking for work during the previous 4 weeks instead of during the previous week only. Those who were looking during this period were asked whether they would have been able to take a job in the reference week, had one been available.
- d) The questionnaire was substantially revised in November 1977, to provide more accurate information on the labour force, to improve the structure of the questions asked and to make them easier to understand.
- e) In November 1981, minor amendments were made to questions which sought to determine whether or not persons reporting that they were looking for work had taken active steps to find a job during the previous 4 weeks.
- f) After the 1981 Census, the population benchmarks used in the estimation of labour force survey data were compiled according to place of usual residence. To coordinate with the new benchmarks, the labour force survey questionnaire was changed in October 1982 to enable identification of each respondent's place of usual residence. Prior to October 1982, the estimates were based on a combination of place of enumeration and place of usual residence.
- g) In October 1982, additional questions were asked regarding family relationships, and a larger response category was included to identify those persons whose

standard working arrangements were less than 35 hours in the reference week.

h) In February 1984, the definition for marital status was changed to exclude those persons who were separated. This revision was in 2 parts:

from February 1978, all persons who reported that they were separated, were reclassified as not married; and

from June 1983, the not married category was expanded to also include persons who, although reported as married, did not have a spouse who was a usual resident of the household at the time of the survey.

i) A substantial redesign of the questionnaire in April 1986, including:

an additional response in the question relating to marital status, to include the category de facto

questions to identify persons aged 15 to 24 who were attending an educational institution full time

a change in the definition of employed persons, to include persons who worked without pay for between 1 and 14 hours (previously 15 hours) per week in a family business or farm

additional questions to determine the reason persons ceased their last full-time job held within the last 2 years

additional questions were also added to allow identification of persons whose last job was in part-time employment (within the last 2 years), and to establish the time elapsed since ceasing that part-time employment.

j) In April 1986, the procedure for weighting family estimates was revised.

k) The inclusion of data on the number of dependants in a family started in May 1986.

Concepts and Definitions

For more information about Labour Force Survey methods, concepts and definitions, see *The Labour Force, Australia* (6203.0) and *The Labour Force, Australia, Historical Summary 1966 to 1984* (6204.0)

TECHNICAL NOTE

The sample for the population survey was redesigned and reselected using information collected in the 1986 Population Census. The new sample was phased in over the period September 1987 to December 1987. For details, see *Information Paper — Labour Force Survey — Sample Design* (6269.0). For more information on sample design estimation procedures and reliability of the estimates for surveys prior to September 1987, reference should be made to the Technical Note in *The Labour Force, Australia, Historical Summary, 1966 to 1984* (6204.0).

Estimation procedure

2. The labour force estimates are derived from the population survey by use of a complex ratio estimation procedure, which ensures that the survey estimates conform to an independently estimated distribution of the population by age and sex, rather than to the age and sex distribution within the sample itself.

Reliability of the estimates

3. Two types of error are possible in an estimate based on a sample survey: sampling error and non-sampling error. The *sampling error* is a measure of the variability that occurs by chance because a sample, rather than the entire population, is surveyed. Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them, are subject to sampling variability; that is, they may differ from the estimates that would have been produced if all dwellings had been included in the surveys. One measure of the likely difference is given by the *standard error*, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the estimate that would have been obtained if all dwellings had been included, and about nineteen chances in twenty that the difference will be less than two standard errors. Another measure of sampling variability is the *relative standard error* which is obtained by expressing the standard error as a percentage of the estimate to which it refers. The relative standard error is a useful measure in that it provides an immediate indication of the percentage errors likely to have occurred due to sampling, and thus avoids the need to refer also to the size of the estimate.

4. Space does not allow for the separate indication of the standard errors of all estimates in this publication. Standard errors of estimates for the latest month and of estimates of movements since the previous month are shown in Table 1. Standard errors of other estimates and other monthly movements should be determined by using Tables A and B.

5. The size of the standard error increases with the level of the estimate, so that the larger the estimate the larger is the standard error. However, it should be noted that the larger the sample estimate the smaller will be the

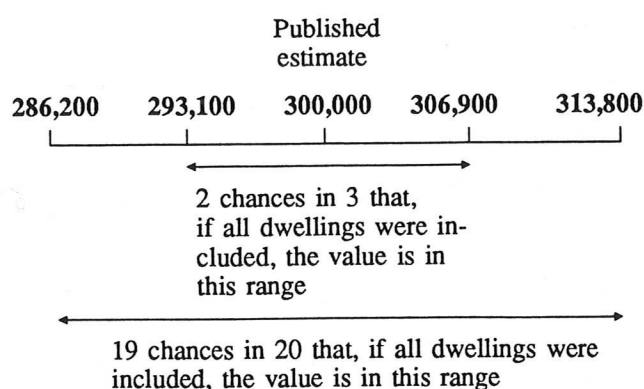
standard error in percentage terms. Thus, larger sample estimates will be relatively more reliable than smaller estimates.

6. As the standard errors in Table A show, *the smaller the estimate the higher is the relative standard error*. Very small estimates are subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this publication, only estimates with relative standard errors of 25 per cent or less, and percentages based on such estimates, are considered sufficiently reliable for most purposes. However, estimates and percentages with larger relative standard errors have been included and are preceded by an asterisk (e.g. *3.4) to indicate they are subject to high standard errors and should be used with caution. See paragraph 9 concerning the derivation of relative standard errors for some estimates.

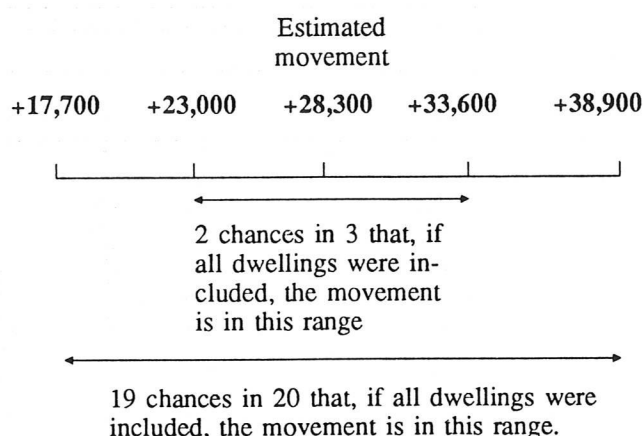
7. The movement in the level of an estimate is also subject to sampling variability. The standard error of the movement depends on the levels of the estimates from which the movement is obtained rather than the size of the movement. An indication of the magnitude of standard errors of monthly movements is given in Table B. The estimates of standard error of monthly movements apply only to estimates of movements between two consecutive months. Movements between corresponding months of consecutive quarters (quarterly movements), corresponding months of consecutive years (annual movements) and other non-consecutive months, will generally be subject to somewhat greater sampling variability than is indicated in Table B. Standard errors of *quarterly* movements can be obtained by multiplying the figures in Table A by 1.11. Standard errors of quarterly movements calculated this way will not necessarily agree with those obtained by multiplying the figures in Table B by 1.5, which was the method shown in the June 1985 and previous issues of this publication. This is because Tables A and B are derived independently of each other. Standard errors of all *annual* movements can be obtained by multiplying the figures in Table A by 1.3. When using Table A or Table B to calculate standard errors of movements, refer to the larger of the two estimates from which the movement is derived.

8. Examples of the calculation and use of standard errors are given below:

- (a) From Table A it will be seen that an estimate of 300,000 unemployed males looking for full-time work has a standard error of about 6,900. Therefore there are about two chances in three that the number that would have been obtained if all dwellings had been included in the survey would have been within the range 293,100 to 306,900 and about nineteen chances in twenty that it would have been within the range 286,200 to 313,800.



- (b) Suppose that there is an increase of 28,300 in the number of unemployed males looking for full-time work from one month to the next. Table B relates the standard error of the monthly movement to the larger of the two estimates from which the movement is derived. In this case, if the larger of the two estimates from which the movement is derived was 300,000, from Table B it will be seen that the standard error of the monthly movement is about 5,300. Therefore there are about two chances in three that if all dwellings had been included in the surveys the movement would have been within the range +23,000 to +33,600 and about nineteen chances in twenty that it would have been within the range +17,700 to +38,900



9. The relative standard errors of estimates of *aggregate hours worked*, *average hours worked*, *average duration of unemployment*, and *median duration of unemployment* are obtained by first finding the relative standard error of the estimate of the total number of persons contributing to the estimate (see Table A) and then multiplying the figure so obtained by the following relevant factors:

Aggregate hours worked: 1.2
Average hours worked: 0.7
Average duration of unemployment: 1.3
Median duration of unemployment: 2.0

The levels at which these and other labour force estimates have a relative standard error of 25 per cent are shown in Table C.

10. An example of the calculation of standard errors by the use of these factors is as follows:

If an estimate of median duration of unemployment for unemployed males is 19 weeks and the number unemployed is estimated as 300,000, from Table A it can be estimated that this figure (300,000) has a standard error of about 6,900 and therefore a relative standard error of about 2.3 per cent. The *relative standard error* of the estimate of median duration of unemployment is calculated by multiplying this figure (2.3) by the appropriate factor shown in the previous paragraph (in this case 2.0): $2.3 \times 2.0 = 4.6$ per cent. The *standard error* of this estimate of median duration of unemployment is therefore 4.6 per cent of 19, i.e. about 1. Therefore there are about two chances in three that the median duration of unemployment for unemployed males that would have been obtained if all dwellings had been included in the survey would have been within the range 18 to 20 weeks and about nineteen chances in twenty that it would have been within the range 17 to 21 weeks.

11. Proportions and percentages (for example, participation rates) formed from the ratio of two estimates are also subject to sampling error. The size of the error depends on the accuracy of both the numerator and denominator. The formula for the relative standard error (RSE) of a proportion or percentage is given below:

$$RSE (x/y) = \sqrt{[RSE (x)]^2 + [RSE (y)]^2}$$

12. Standard errors contained in Tables A and B are designed to provide an average standard error applicable for all monthly labour force survey estimates. Analysis of the standard errors applicable to particular survey estimates has shown that the standard errors of estimates of employment are generally equivalent to those shown in Tables A and B, while standard errors for unemployment and not in the labour force are approximately 3 per cent and 11 per cent respectively higher than those shown in the tables. Standard errors for capital cities are approximately the same as those for corresponding States. Standard errors of estimates of numbers of families are approximately the same as those for numbers of persons. Standard errors of estimates of persons born in Australia are approximately the same as those shown in Tables A and B. For aggregate estimates of persons born outside Australia the standard errors are about 15 per cent higher. The standard errors vary for individual countries of birth, but are generally less than 10 per cent higher.

13. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by respondents, errors made in collection such as in recording and coding data, and errors made in processing the data. Inaccuracies of this kind are referred to as the *non-sampling error* and they may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

TABLE A. STANDARD ERRORS OF ESTIMATES FROM DECEMBER 1987(a)

Size of estimate	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia	
	— number —								per cent of estimate	
100			130	110	120	80	130	100	120	117.6
200	230	230	190	160	180	120	170	140	180	89.0
300	290	280	240	200	220	150	210	170	230	75.2
400	340	330	280	230	250	180	240	200	270	66.6
500	380	370	310	260	280	200	260	220	300	60.5
600	420	410	340	280	310	220	280	240	340	55.9
800	480	470	390	330	350	250	320	270	390	49.2
1,000	540	530	440	370	390	280	360	300	450	44.5
1,300	620	610	500	410	440	320	400	340	510	39.6
1,500	660	650	530	440	470	340	430	360	560	37.0
1,800	720	710	580	480	510	360	470	390	610	34.0
2,000	760	750	610	510	540	380	490	410	650	32.4
2,500	850	840	680	560	600	420	540	450	730	29.2
3,000	920	910	740	610	650	450	590	490	800	26.8
3,500	990	980	800	660	700	480	630	520	870	24.9
4,000	1,050	1,050	850	700	740	510	670	550	930	23.3
4,500	1,100	1,100	900	730	780	540	710	580	990	22.0
5,000	1,200	1,150	940	770	820	560	750	600	1,050	20.9
6,000	1,300	1,250	1,000	830	880	600	810	650	1,150	19.1
10,000	1,600	1,600	1,300	1,050	1,100	730	1,050	800	1,500	14.8
20,000	2,200	2,200	1,750	1,400	1,500	920	1,400	1,050	2,050	10.4
50,000	3,250	3,250	2,600	2,050	2,150	1,200	2,150	1,500	3,150	6.3
100,000	4,300	4,300	3,400	2,650	2,850	1,500	3,000	1,900	4,300	4.3
200,000	5,700	5,600	4,500	3,450	3,700	1,750	4,200	2,450	5,800	2.9
300,000	6,600	6,600	5,200	3,950	4,300	1,900		2,800	6,900	2.3
500,000	8,000	7,900	6,300	4,750	5,200	2,100		3,300	8,400	1.7
1,000,000	10,300	10,100	8,100	6,000	6,600				11,100	1.1
2,000,000	13,000	12,800	10,300	7,500	8,400				14,300	0.7
5,000,000	17,600	17,100	13,900						19,700	0.4
10,000,000	21,800								24,800	0.2

TABLE B. STANDARD ERRORS OF ESTIMATES OF MONTHLY MOVEMENTS FROM DECEMBER 1987 — JANUARY 1988 ONWARDS(a)

Size of larger estimate	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
100				150		100	90	120	
200				190	230	130	130	150	
300			350	220	260	150	150	170	
400	450	410	380	250	290	170	170	190	440
500	490	440	410	270	320	180	190	210	480
600	520	470	440	280	340	200	210	220	510
800	580	530	480	310	380	220	230	250	570
1,000	630	570	520	340	410	240	260	270	620
1,300	690	630	570	380	450	260	290	300	690
1,500	730	660	600	400	470	270	310	310	720
1,800	780	710	640	420	500	290	330	330	780
2,000	810	740	660	440	520	300	350	350	810
2,500	880	800	720	480	560	330	380	370	880
3,000	940	860	760	510	600	350	410	400	940
3,500	990	910	800	540	630	370	440	420	990
4,000	1,050	950	840	560	670	390	470	440	1,050
4,500	1,100	1,000	880	590	690	410	490	460	1,100
5,000	1,150	1,050	910	610	720	430	510	480	1,150
6,000	1,200	1,100	970	650	770	450	560	520	1,200
10,000	1,450	1,350	1,150	780	920	550	690	620	1,450
20,000	1,900	1,700	1,450	1,000	1,200	700	930	800	1,900
50,000	2,600	2,400	2,000	1,400	1,650	980	1,400	1,100	2,700
100,000	3,400	3,100	2,550	1,800	2,100	1,250	1,850	1,450	3,500
200,000	4,350	4,000	3,200	2,300	2,700	1,650	2,550	1,850	4,500
300,000	5,000	4,650	3,700	2,700	3,100	1,900		2,150	5,300
500,000	6,100	5,600	4,400	3,200	3,700	2,300		2,550	6,400
1,000,000	7,800	7,300	5,600	4,150	4,750				8,300
2,000,000	10,100	9,400	7,100	5,300	6,100				10,700
5,000,000	14,100	13,100	9,700						15,100
10,000,000	18,200								19,600

(a) For standard errors, etc. for earlier periods, see previous issues of this publication. (b) See paragraph 9 of this Technical Note.

TABLE C. LEVELS AT WHICH LABOUR FORCE ESTIMATES HAVE A RELATIVE STANDARD ERROR OF 25 PER CENT(b)
FROM DECEMBER 1987(a)

	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust</i>
Estimates classified by—									
Aggregate hours worked	6,300	6,300	4,200	2,900	3,300	1,800	2,700	2,000	5,100
Average hours worked	2,300	2,300	1,500	1,100	1,200	700	1,000	800	1,700
Average duration of unemployment	7,300	7,300	4,900	3,400	3,800	2,000	3,200	2,300	6,000
Median duration of unemployment	15,900	15,900	10,600	7,300	8,100	4,200	7,000	4,700	14,000
All other estimates	4,500	4,500	3,000	2,100	2,300	1,300	2,000	1,400	3,500

(a) For standard errors, etc. for earlier periods, see previous issues of this publication. (b) See paragraph 9 of this Technical Note.

TABLE D. STANDARD ERRORS OF ESTIMATES FROM SEPTEMBER 1987 TO DECEMBER 1987

Size of estimate	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia	
	— number —								per cent of estimate	
1,300						300				
1,500						320		350		
1,800						350	440	380		
2,000				490		370	460	390		
2,500				540	570	410	500	430		
3,000			750	590	620	440	540	460		
3,500			800	630	670	470	570	480		
4,000			850	670	710	490	600	510	940	23.5
4,500	1,100	1,100	900	700	740	520	630	530	1,000	22.2
5,000	1,150	1,150	950	740	780	540	660	550	1,050	21.1
6,000	1,250	1,250	1,050	800	840	580	700	590	1,150	19.2
10,000	1,550	1,550	1,300	980	1,050	710	850	700	1,500	14.9
20,000	2,100	2,100	1,750	1,300	1,350	920	1,100	870	2,050	10.4
50,000	3,150	3,050	2,550	1,850	1,950	1,250	1,550	1,150	3,150	6.3
100,000	4,150	4,000	3,300	2,350	2,500	1,550	1,950	1,350	4,250	4.2
200,000	5,400	5,100	4,200	2,950	3,150	1,900	2,450	1,600	5,600	2.8
300,000	6,400	5,900	4,850	3,350	3,600	2,100		1,750	6,600	2.2
500,000	7,700	7,000	5,700	3,900	4,200	2,400			8,000	1.6
1,000,000	9,800	8,600	7,100	4,750	5,100				10,400	1.0
2,000,000	12,400	10,600	8,600	5,700	6,200				13,200	0.7
5,000,000	16,700	13,600							17,700	0.4
10,000,000									21,800	0.2

TABLE E. STANDARD ERRORS OF ESTIMATES OF MONTHLY MOVEMENTS FROM SEPTEMBER 1987 TO DECEMBER 1987

Size of larger estimate	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
1,300						310			
1,500						320		350	
1,800						340		370	
2,000						360		380	
2,500				560	590	390	550	410	
3,000				600	630	410	590	440	
3,500				640	660	430	630	470	
4,000			980	670	700	450	670	490	
4,500			1,000	700	730	470	700	510	
5,000	1,200	1,250	1,050	730	760	490	730	530	
6,000	1,300	1,300	1,150	780	810	520	780	560	1,450
10,000	1,600	1,600	1,350	940	980	620	960	680	1,750
20,000	2,050	2,000	1,750	1,200	1,250	790	1,250	860	2,250
50,000	2,950	2,800	2,450	1,700	1,750	1,100	1,800	1,200	3,150
100,000	3,850	3,600	3,150	2,250	2,300	1,350	2,400	1,500	4,100
200,000	5,000	4,550	4,050	2,900	2,950	1,750	3,150	1,950	5,300
300,000	5,900	5,300	4,700	3,350	3,450	2,000		2,250	6,200
500,000	7,200	6,300	5,600	4,050	4,150	2,400			7,400
1,000,000	9,400	8,100	7,300	5,300	5,400				9,600
2,000,000	12,300	10,300	9,400	6,800	6,900				12,500
5,000,000	17,600	14,200							17,600
10,000,000									22,800

TABLE F. PUBLICATION CUT-OFF POINTS FOR LABOUR FORCE ESTIMATES FROM SEPTEMBER 1987 TO DECEMBER 1987

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
Estimates classified by—									
Aggregate hours worked	6,300	6,300	4,300	2,800	3,500	1,800	2,400	2,000	5,800
Average hours worked	2,300	2,300	1,500	1,000	1,300	700	1,000	800	1,900
Average (mean) duration of unemployment	7,300	7,300	5,000	3,200	4,000	2,100	2,800	2,300	6,800
Median duration of unemployment	16,000	15,700	10,800	6,900	8,500	4,800	5,600	4,600	15,700
All other estimates	4,500	4,500	3,000	2,000	2,500	1,300	1,800	1,500	4,000

TABLE 6. STANDARD ERRORS OF ESTIMATES, OCTOBER 1982 TO AUGUST 1987.

[illegible]

TABLE H. STANDARD ERRORS OF ESTIMATES OF MONTHLY MOVEMENTS, OCTOBER 1982 TO AUGUST 1987

[illegible]

TABLE 1. PUBLICATION CUT-OFF POINTS FOR LABOUR FORCE ESTIMATES. OCTOBER 1982 TO AUGUST 1987

	N.S.W.	Vic.	Qld.	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
<i>Estimates classified by—</i>									
Aggregate hours worked	5,600	5,600	4,200	2,500	2,800	1,400	2,400	1,800	5,100
Average hours worked	2,000	2,000	1,500	900	1,000	500	1,000	700	1,600
Average (mean) duration of unemployment	6,500	6,500	4,900	2,900	3,200	1,600	2,800	2,000	6,000
Median duration of unemployment	14,400	14,100	10,800	6,300	6,900	3,500	5,600	4,000	13,900
All other estimates	4,000	4,000	3,000	1,800	2,000	1,000	1,800	1,300	3,500

TABLE 3. STANDARD ERRORS OF ESTIMATES OF MONTHLY MOVEMENTS BETWEEN SEPTEMBER AND OCTOBER 1982

The introduction of a new sample in October 1982 resulted in the standard errors of movements between September and October 1982 shown in the table below being higher than normal. Standard errors of *quarterly and annual* movements ending in October 1982 can also be obtained directly from the table below.

[illegible]

TABLE K. STANDARD ERRORS OF ESTIMATES AND PUBLICATION CUT-OFF POINTS FOR ESTIMATES(a),
NOVEMBER 1977 to SEPTEMBER 1982

Size of estimate	N.S.W.	Vic.	Qld.	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia		
										Per cent of estimate	
STANDARD ERRORS OF ESTIMATES											
1,500						300		390			
2,000						340	470	440			
2,500				510	510	380	510	480			
3,000	850	850		550	560	410	550	510			
3,500	920	920	740	590	590	430	590	540			
4,000	960	960	780	620	630	460	620	560			
4,500	1,000	1,000	820	650	660	480	650	590	970	21.6	
5,000	1,100	1,100	860	680	690	500	680	610	1,000	20.0	
6,000	1,200	1,200	930	730	750	530	740	650	1,100	18.0	
10,000	1,500	1,400	1,200	900	920	640	910	750	1,400	14.0	
20,000	2,000	1,900	1,500	1,200	1,200	810	1,200	910	2,000	10.0	
50,000	3,000	2,700	2,200	1,600	1,700	1,100	1,700	1,100	2,900	5.8	
100,000	3,900	3,500	2,800	2,100	2,100	1,300		1,300	3,900	3.9	
200,000	5,000	4,400	3,600	2,600	2,600	1,500			5,100	2.6	
300,000	5,800	5,000	4,100	2,900	2,900				6,000	2.0	
500,000	6,900	5,800	4,800	3,300	3,300				7,200	1.4	
1,000,000	8,500	7,000	5,900						9,100	0.9	
2,000,000	10,000	8,400							11,000	0.6	
5,000,000									15,000	0.3	
PUBLICATION CUT-OFF POINTS FOR ESTIMATES											
	4,500	4,500	3,500	2,500	2,500	1,500	2,000	2,000	4,500		

TABLE L. STANDARD ERRORS OF ESTIMATES AND PUBLICATION CUT-OFF POINTS FOR ESTIMATES,
AUGUST 1966 TO AUGUST 1977

Period	N.S.W.	Vic.	Qld.	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
FACTORS TO BE APPLIED TO STANDARD ERRORS SHOWN IN TABLE E									
August 1966 to August 1972	0.7	0.7	0.9	1.0	1.1	1.1	1.6	0.7	0.8
November 1972 to August 1977	0.8	0.9	0.7	0.9	0.8	0.6	0.7	1.1	0.8
PUBLICATION CUT-OFF POINTS FOR ESTIMATES									
August 1966 to August 1972	3,000	3,000	3,500	3,000	2,500	2,000	6,000	1,500	4,500
November 1972 to August 1977	4,500	4,500	3,500	2,500	2,500	1,500	2,000	2,000	4,500

TABLE M. STANDARD ERRORS OF QUARTERLY MOVEMENTS, NOVEMBER 1972 TO FEBRUARY 1978

[illegible]

TABLE N. STANDARD ERRORS OF QUARTERLY MOVEMENTS, AUGUST 1966 TO NOVEMBER 1972
(Factors to be applied to standard errors shown in Table M)

	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld.</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>N.T.</i>	<i>A.C.T.</i>	<i>Australia</i>
Factors	0.9	0.8	1.1	1.1	1.2	1.6	2.2	0.8	1.0

TABLE 9. STANDARD ERRORS OF ESTIMATES OF MONTHLY MOVEMENTS, FEBRUARY 1978 TO SEPTEMBER 1982

[illegible]

